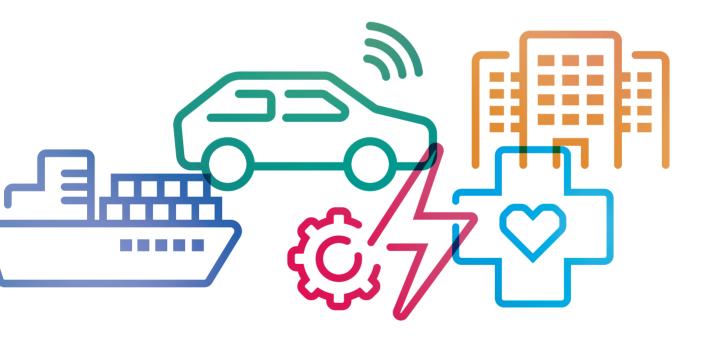
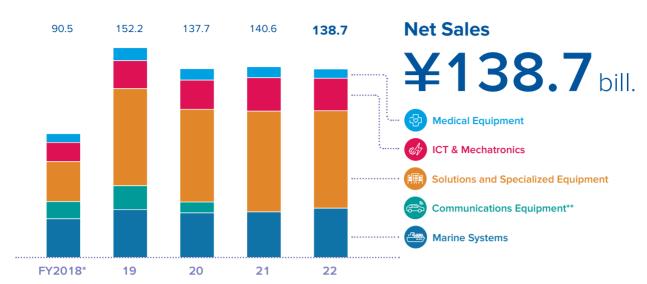


# **DELIVERING INFORMATION** AND INTELLIGENCE

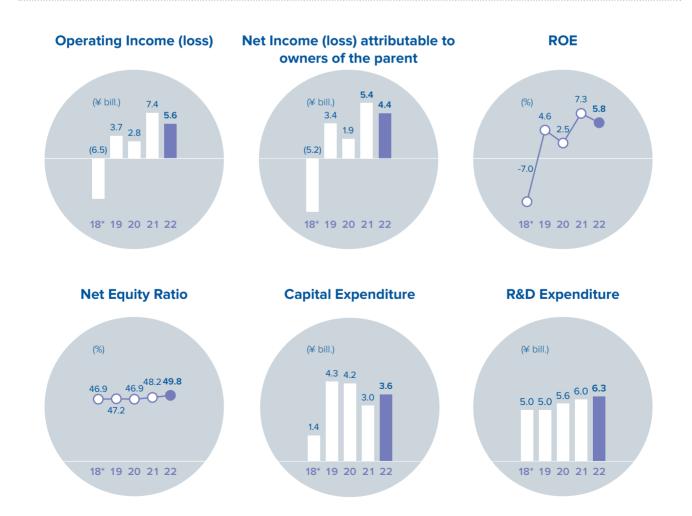
Japan Radio Co., Ltd.

Financial Report 2022
For the year ended December 31, 2022





- \* In 2018, the fiscal year-end of the JRC Group, including consolidated subsidiaries, changed from March 31 to December 31. Accordingly, fiscal 2018 was a nine-month period, from April 1 to December 31, 2018.
- \*\* From FY2021, the Communications Equipment business is excluded, as this business was transferred to JRC Mobility Inc. January 1, 2021 through an absorption-type company split.



### **Financial Statements**

Japan Radio Co., Ltd. and Consolidated Subsidiaries

### Consolidated Five-Term Summary

			Millions of yen			Thousands of U.S. dollars (Note 1)
For the nine months ended December 31, 2018, and the years ended December 31, 2019, 2020, 2021 and 2022.	2018 (Note 2)	2019	2020	2021	2022	2022
Net sales	¥90,452	¥152,184	¥137,726	¥140,614	¥138,671	\$1,044,996
Operating income (loss)	(6,466)	3,701	2,793	7,366	5,572	41,993
Operating income (loss) ratio (%)	(7.1)	2.4	2.0	5.2	4.0	_
Income (loss) before income taxes	(6,733)	4,449	3,059	8,399	6,532	49,222
Net income (loss) attributable to						
owners of the parent	(5,170)	3,366	1,855	5,431	4,438	33,441
As of December 31, 2018, 2019, 2020, 2021 and 2022						
Total assets	150,361	159,659	156,592	156,368	157,443	1,186,457
Total equity	70,665	75,612	73,613	75,523	78,527	591,761
Net equity ratio (%)	46.9	47.2	46.9	48.2	49.8	_
Interest-bearing liabilities	19,185	21,424	21,351	15,449	19,512	147,038
Depreciation and Amortization	2,257	3,652	3,625	3,733	3,840	28,936
Capital expenditures	1,440	4,315	4,167	2,972	3,648	27,488
Basic net income (loss)						
per share (yen/U.S. dollars)	(158.26)	103.04	56.77	166.25	135.84	1.02
ROE (%)	(7.0)	4.6	2.5	7.3	5.8	_
D/E ratio (times)	0.27	0.28	0.29	0.20	0.20	_
Number of Employees	5,731	5,923	5,662	5,602	5,639	_

#### Notes:

#### **Contents of Financial Statements**

02	Consolidated Balance Sheet
03	Consolidated Statement of Income
04	Consolidated Statement of Changes in Equity
05	Notes to Consolidated Financial Statements
19	Independent Auditor's Report

<sup>1.</sup> U.S. dollar amounts are translated, for convenience only, at ¥132.70=US\$1.00, the rate prevailing on December 30, 2022.

<sup>2.</sup> In 2018, the fiscal year-end of the JRC Group, including consolidated subsidiaries, changed from March 31 to December 31. Accordingly, fiscal 2018 was a nine-month period, from April 1 to December 31, 2018.

## Consolidated Balance Sheet December 31, 2022

December	J 1,	LULL	_

		Thousands of			Thousands of
ASSETS	Millions of Yen	U.S. Dollars (Note 1)	LIABILITIES AND EQUITY	Millions of Yen	U.S. Dollars (Note 1)
CURRENT ASSETS:			CURRENT LIABILITIES:		
Cash and cash equivalents	¥ 8,365	\$ 63,034	Short-term bank loans	¥ 14.590	\$ 109,946
Receivables:	¥ 0,000	Ψ 00,004	Current portion of long-term debt (Note 13)	2,700	20,347
Trade notes (Note 10)	6,135	46,232	Current portion of long-term lease obligations	572	4,308
Trade accounts and contract assets	32,343	243,732	Payables:	3,2	1,000
Unconsolidated subsidiaries and affiliated companies	127	959	Trade notes (Note 10)	10,975	82,702
Allowance for doubtful accounts	(193)	(1,456)	Trade accounts	13,912	104,839
Short-term loans due from parent company	1,544	11,639	Unconsolidated subsidiaries and affiliated companies	2	13
Inventories	55,096	415,189	Other (Note 10)	1,458	10,989
Prepaid expenses and other	4,356	32,823	Income taxes payable	559	4,215
Tropala experiede ana etilei	1,000	02,020	Accrued expenses	2,856	21,522
Total current assets	107,773	812,152	Contract liabilities	5,305	39,976
Total current assets	107,770	012,102	Provision for bonuses	622	4,689
PROPERTY, PLANT AND EQUIPMENT (Note 8):			Provision for loss on construction contracts	38	289
Land	6,821	51,400	Other	3,582	26,991
	40,419	304,590	Other		20,001
Buildings and structures	7,843	59,102	Total current liabilities	57,171	430,826
Machinery and equipment	15,394	116,005	Total current habilities	37,171	430,020
Furniture and fixtures (Note 6)			LONG-TERM LIABILITIES:		
Lease assets	1,627	12,263		1,482	11,166
Construction in progress	377	2,840	Long-term debt (Note 13)		-
Other	4,121	31,055	Liability for retirement benefits	17,450	131,502
Total	76,602	577,255	Deferred tax liabilities	228	1,717
Accumulated depreciation	(45,179)	(340,456)	Deferred tax liabilities for land revaluation (Note 7)	256	1,927
			Long-term lease obligations	1,435	10,812
Net property, plant and equipment	31,423	236,799	Provision for environmental measures	2	13
			Asset retirement obligations	464	3,498
INVESTMENTS AND OTHER ASSETS:			Other	428	3,235
Investment securities (Note 13)	2,664	20,072			
Investments in and advances to unconsolidated			Total long-term liabilities	21,745	163,870
subsidiaries and affiliated companies (Note 13)	665	5,010			
Goodwill	63	475	COMMITMENTS AND CONTINGENT LIABILITIES (Note 9)		
Asset for retirement benefits	3,901	29,395			
Deferred tax assets	1,730	13,038	EQUITY (Note 12):		
Other (Note 6)	9,643	72,670	Common stock—authorized, 43,200,000 shares;		
Allowance for doubtful accounts	(419)	(3,154)	issued, 32,668,523 shares as of December 31, 2022	14,704	110,809
	9		Capital surplus	22,417	168,934
Total investments and other assets	18,247	137,506	Retained earnings	39,248	295,759
	•		Accumulated other comprehensive income:		
			Unrealized gain on available-for-sale securities	1,073	8,087
			Foreign currency translation adjustments	681	5,134
			Defined retirement benefit plans	18	134
			Revaluation reserve for land (Note 7)	227	1,710
			Total	78,368	590,567
			Noncontrolling interests	159	1,194
	:		Total equity	78,527	591,761
TOTAL	¥ 157,443	\$1,186,457	TOTAL	¥ 157,443	\$1,186,457

See notes to consolidated financial statements.

## Consolidated Statement of Income Year Ended December 31, 2022

	Millions of Yen	Thousands of U.S. Dollars (Note 1)
NET SALES (Notes 3 and 4)	¥ 138,671	\$1,044,996
COST OF SALES (Notes 5 and 11)	104,773	789,550
Gross profit	33,898	255,446
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES	28,326	213,453
Operating income	5,572	41,993
OTHER INCOME (EXPENSES): Interest and dividend income Interest expense Foreign exchange loss—net Equity in earnings of unconsolidated subsidiaries and associated companies Impairment losses (Note 6) Gain on sales of land Loss on valuation of investment securities Loss related to COVID-19 (Note 14) Provision of allowance for doubtful accounts Other—net	248 (158) (779) 82 (84) 1,658 (46) (6) (4)	1,869 (1,190) (5,870) 621 (636) 12,498 (347) (45) (30)
Other income—net	960	7,229
INCOME BEFORE INCOME TAXES	6,532	49,222
INCOME TAXES: Current Deferred  Total income taxes	1,480 583 2,063	11,148 4,395 ————————————————————————————————————
NET INCOME	4,469	33,679
NET INCOME ATTRIBUTABLE TO NONCONTROLLING INTERESTS	31	238
NET INCOME ATTRIBUTABLE TO OWNERS OF THE PARENT	¥ 4,438	\$ 33,441
PER SHARE OF COMMON STOCK (Note 2s):	Yen Y405.04	U.S. Dollars _(Note 1)
Basic net income Cash dividends applicable to the year	¥135.84 58.19	\$1.02 0.44

See notes to consolidated financial statements.

# Consolidated Statement of Changes in Equity Year Ended December 31, 2022

	Thousands					Millions of					
	Number of					ulated Other Co		come			
	Shares of Common				Unrealized Gain on	Foreign	Defined	Revaluation			
	Stock	Common	Capital	Retained	Available-for-	Currency Translation	Retirement Benefit	Revaluation Reserve for		Noncontrolling	Total
	Outstanding	Stock	Surplus	Earnings	Sale Securities	Adjustments	Plans	Land	Total	Interests	Equity
BALANCE, DECEMBER 31, 2021											
(as previously reported)	32,669	¥14,704	¥22,417	¥36,467	¥ 818	¥ 46	¥694	¥227	¥75,373	¥150	¥75,523
Cumulative effect of accounting change (Note 2v)		-	D <del></del>	244					244	_	244
BALANCE, JANUARY 1, 2022 (as restated)		14,704	22,417	36,711	818	46	694	227	75,617	150	75,767
Net income attributable to owners of the parent				4,438					4,438		4,438
Cash dividends, ¥58.19 per share				(1,901)					(1,901)	_	(1,901)
Net change in the year	-	<del></del>	-		255	635	<u>(676</u> )	· ·	214	9	223
BALANCE, DECEMBER 31, 2022	32,669	¥14,704	¥22,417	¥39,248	¥1,073	¥681	¥ 18	¥227	¥78,368	¥159	¥78,527
					Thou	sands of U.S. D	Oollars (Note 1)				
		:				lated Other Cor		come			
					Unrealized	Foreign	Defined				
					Gain on	Currency	Retirement	Revaluation			
		Common	Capital	Retained	Available-for-	Translation	Benefit	Reserve for		Noncontrolling	Total
		Stock	Surplus	Earnings	Sale Securities	Adjustments	Plans	Land	Total	Interests	Equity
BALANCE, DECEMBER 31, 2021											
(as previously reported)		\$110,809	\$ 168,934	\$ 274,808	\$6,161	\$ 343	\$5,232	\$1,710	\$ 567,997	\$1,132	\$ 569,129
Cumulative effect of accounting change (Note 2v)			-	1,836		===	<del></del>	-	1,836	()	1,836
BALANCE, JANUARY 1, 2022 (as restated)		110,809	168,934	276,644	6,161	343	5,232	1,710	569,833	1,132	570,965
Net income attributable to owners of the parent				33,441					33,441		33,441
Cash dividends, \$0.44 per share				(14,326)					(14,326)		(14,326)
Net change in the year					1,926	4,791	(5,098)		1,619	62	1,681

See notes to consolidated financial statements.

#### Notes to Consolidated Financial Statements Year Ended December 31, 2022

#### 1. BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS

The accompanying consolidated financial statements have been prepared from the accounts maintained by Japan Radio Co., Ltd. (the "Company") and its consolidated subsidiaries (collectively, the "Group") in accordance with the provisions set forth in the Companies Act of Japan and applicable regulations and in accordance with accounting principles generally accepted in Japan. The information provided in the notes to the consolidated financial statements is limited to that required by the Companies Act of Japan and applicable regulations.

Statements of comprehensive income and cash flows are not required as a part of the basic financial statements under the Companies Act of Japan and applicable regulations and, accordingly, are not presented herein.

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.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which 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 ¥132.70 to \$1, the approximate rate of exchange at December 30, 2022. 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.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**a. Consolidation**—The consolidated financial statements as of December 31, 2022, include the accounts of the Company and its 28 significant subsidiaries.

Under the control and influence concepts, 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 two unconsolidated subsidiaries are accounted for by the equity method.

Investments in the remaining unconsolidated subsidiaries and affiliated companies are stated at cost. If the equity method of accounting had been applied to the investments in these companies, the effect on the accompanying consolidated financial statements would not be material.

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

Goodwill represents the excess of the cost of an acquisition over the fair value of the net assets of the acquired subsidiary company at the date of acquisition. Goodwill is reported in the balance sheet and is amortized using the straight-line method over seven years.

**b. Inventories**—Inventories are measured at the lower of cost or net selling value.

The cost of finished products, semifinished products, and work in process is determined principally by the specific identification method.

The cost of raw materials and supplies is determined principally by the average cost method.

Selling value is defined as the selling price less additional estimated manufacturing costs and estimated direct selling expenses. Replacement cost may be used in place of the net selling value, if appropriate.

c. Marketable and Investment Securities—Marketable and investment securities are classified and accounted for, depending on management's intent, as available-for-sale securities, which are not classified as either trading securities or held-to-maturity debt securities, and are reported at fair value with unrealized gains and losses, net of applicable taxes, reported as a separate component of equity.

Nonmarketable available-for-sale securities 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.

- d. Property, Plant and Equipment—Property, plant and equipment are stated at cost. Depreciation is computed by the straight-line method. The range of useful lives is from 10 to 50 years for buildings and structures and from 7 to 8 years for machinery and equipment. The useful lives for lease assets are the terms of the respective leases.
- e. 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.
- f. Stock and Bond Issue Costs—Stock and bond issue costs are charged to income as incurred.
- g. Allowance for Doubtful Accounts—The allowance for doubtful accounts is stated in amounts considered to be appropriate based on the past credit loss experience and an evaluation of potential losses in the receivables outstanding.
- h. Retirement and Pension Plans—The Company and certain consolidated subsidiaries have contributory funded defined benefit pension plans and unfunded retirement benefit plans for employees. Other consolidated subsidiaries have unfunded retirement benefit plans.

The Company and certain consolidated subsidiaries accounted for the liability for retirement benefits based on the projected benefit obligations and plan assets at the balance sheet date. The projected benefit obligations are attributed to periods on a straight-line basis. Actuarial gains and losses are amortized on a straight-line basis over 10–11 years, within the average remaining service period. Past service costs are amortized on a straight-line basis over 15 years, within the average remaining service period.

- i. Provision for Bonuses—The provision for bonuses is estimated and recorded to provide for the payment of employee bonuses.
- j. Provision for Loss on Construction Contracts—The provision for loss on construction contracts is provided for an estimated amount of probable losses to be incurred in future years.
- k. Provision for Environmental Measures—The provision for environmental measures is estimated and recorded to provide for future potential costs, such as costs related to disposal of Poly Chlorinated Biphenyl based on related legal requirements. The Company recorded the estimated amount deemed necessary for the loss on removal of soil contamination on part of the land owned by the Company.

- I. Asset Retirement Obligations—An asset retirement obligation is recorded for a legal obligation imposed either by law or contract that results from the acquisition, construction, development, and normal operation of a tangible fixed asset and is associated with the retirement of such tangible fixed asset. The asset retirement obligation is recognized as the sum of the discounted cash flows required for the future asset retirement and is recorded in the period in which the obligation is incurred if a reasonable estimate can be made. If a reasonable estimate of the asset retirement obligation cannot be made in the period the asset retirement obligation is incurred, the liability should be recognized when a reasonable estimate of the asset retirement obligation can be made. Upon initial recognition of a liability for an asset retirement obligation, an asset retirement cost is capitalized by increasing the carrying amount of the related fixed asset by the amount of the liability. The asset retirement cost is subsequently allocated to expense through depreciation over the remaining useful life of the asset. Over time, the liability is accreted to its present value each period. Any subsequent revisions to the timing or the amount of the original estimate of undiscounted cash flows are reflected as an adjustment to the carrying amount of the liability and the capitalized amount of the related asset retirement cost.
- *m.* Reserve for Product Defect Compensation—The Company provided a reserve for product defect compensation at an estimated amount in order to cover the anticipated compensation.
- n. Revenue Recognition and Cost of Sales—The Group recognizes revenue in an amount that reflects the consideration to which it expects to be entitled in exchange for satisfying performance obligations to transfer the goods or services promised in contracts with customers. The main performance obligations for each product line and when such obligations are satisfied are as follows:
  - (1) Sales of merchandise and finished goods

The Group manufactures and sells wireless communication equipment. In principle, revenue is recognized when performance obligations are satisfied at the time products are delivered to customers or upon customer acceptance. For merchandise and finished goods that require installation work and the installation work is treated as a separate performance obligation from sales of merchandise and finished goods, the transaction price is allocated between the identified performance obligations based on the stand-alone selling price. (For export sales, revenue is recognized at a point in time when title, and risk and rewards of ownership have transferred to the customer in accordance with trade terms stipulated by International Commercial Terms.)

In addition, for transactions when the Group purchases raw materials from a customer and sells them back after processing them, the Group does not recognize the raw materials purchased as inventories. This is because the Group does not obtain control of the raw materials, thus, revenue recognition is only for the processing fees on a net basis.

(2) Construction and manufacturing contracts

The Group enters into construction or manufacturing contracts with its customers. For transactions when the Group determines that its performance obligations in such contracts are satisfied over time, revenue is recognized based on the progress in satisfying the performance obligations. Progress is primarily measured based on the ratio of the cumulative costs incurred by the end of the fiscal year against the total estimated costs for each contract. In other cases, revenue is recognized at a point in time when performance obligations are satisfied upon construction completion.

(3) Maintenance, inspection and repair service

The Group provides maintenance, inspection, and repair services to its customers. For transactions when the Group determines that its performance obligations in such contracts are satisfied over time, revenue is recognized based on the progress in satisfying the performance obligations. Progress is measured based on the ratio of the actual elapsed period as of the end of the fiscal year against the total period. In other cases, revenue is recognized when the delivery of the services is completed as the performance obligations are satisfied at a point in time.

- o. 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 income tax rates to the temporary differences.
- p. Foreign Currency Transactions—All short-term and long-term monetary receivables and payables denominated in foreign currencies are translated into Japanese yen at the exchange rates at the balance sheet date. The foreign exchange gains and losses from translation are recognized in the consolidated statement of income to the extent that they are not hedged by forward currency contracts and options.
- **q.** Foreign Currency Financial Statements—The balance sheet accounts of the consolidated foreign subsidiaries are translated into Japanese yen at the current exchange rate at the balance sheet date except for equity, which is translated at the historical rate.

Differences arising from such translation are shown as "Foreign currency translation adjustments" under accumulated other comprehensive income in a separate component of equity.

Revenue and expense accounts of consolidated foreign subsidiaries are translated into yen at the average exchange rate.

r. Derivatives and Hedging Activities—The Group uses derivative financial instruments to manage its exposures to fluctuations in foreign exchange and interest rates. Foreign currency forward contracts, interest rate swaps, and currency options/swaps are utilized by the Group to reduce foreign currency exchange and interest rate risks. The Group does not enter into derivatives for trading or speculative purposes.

Derivative financial instruments and foreign currency transactions are classified and accounted for as follows: (a) all derivatives are recognized as either assets or liabilities and measured at fair value, and gains or losses on derivative transactions are recognized in the consolidated statement of income, and (b) for derivatives used for hedging purposes, if derivatives qualify for hedge accounting because of high correlation and effectiveness between the hedging instruments and the hedged items, gains or losses on derivatives are deferred until maturity of the hedged transactions.

The foreign currency forward contracts employed to hedge foreign exchange exposures for import purchases and export sales are measured at fair value and the unrealized gains or losses are recognized in income. Trade payables and trade receivables denominated in foreign currencies are translated at the contracted rates if the forward contracts qualify for hedge accounting.

The interest rate swaps, which qualify for hedge accounting and meet specific matching criteria, are not remeasured at market value but the differential paid or received under the swap agreements is recognized and included in interest expense or income.

s. **Per Share Information**—Basic net income per share is computed by dividing net income attributable to common shareholders by the weighted-average number of common shares outstanding for the period, retroactively adjusted for stock splits.

Diluted net income per share is not disclosed as there were no securities with a dilutive effect.

Cash dividends per share presented in the consolidated statement of income are dividends applicable to the respective years, including dividends to be paid after the end of the year.

- t. Adoption of Consolidated Taxation System—The Company and some of its consolidated subsidiaries adopted the consolidated taxation system with Nisshinbo Holdings Inc. as the taxable parent company.
- u. Application of Tax Effect Accounting for the Transition from the Consolidated Taxation System to Group Tax Sharing System—A transition to a group tax sharing system established in the "Act for Partial Amendment of the Income Tax, etc." (Act. 8 of 2020) and readjustments of a nonconsolidated taxation system in line with the transition to the group tax sharing system.

For the items subject to such transition or the readjustments, the Company and some of its consolidated subsidiaries do not apply the provisions of Paragraph 44 of "Implementation Guidance on Tax Effect Accounting" (Accounting Standards Board of Japan ("ASBJ") Guidance No. 28, February 16, 2018) in accordance with the treatment under Paragraph 3 of "Treatment of Tax Effect Accounting for the Transition from the Consolidated Taxation System to the Group Tax Sharing system" (ASBJ Practical Issues Task Force ("PITF") No. 39, March 31, 2020). The amounts of deferred tax assets and deferred tax liabilities are based on the provisions of the Tax Act prior to the amendment.

"Practical Solution on the Accounting and Disclosure Under the Group Tax Sharing System" (ASBJ PITF No. 42, August 12, 2021), which sets out accounting and disclosure of corporation and local taxes and tax effect accounting under the group tax sharing system, will be applied from the beginning of the following consolidated fiscal year.

- v. Changes in Accounting Policy Due to Application of "Accounting Standard for Revenue Recognition"—Effective from the beginning of the current consolidated fiscal year, the Company has applied "Accounting Standard for Revenue Recognition" (ASBJ Statement No. 29, March 31, 2020), hereafter the "Revenue Recognition Standard." Under the "Revenue Recognition Standard," revenue is recognized when control over promised goods or services is transferred to customers, at an amount that the Group is expected to receive in exchange for the said goods or services. The main changes due to the application of the "Revenue Recognition Standard" are as follows:
  - (1) Performance obligations satisfied over time

Previously, construction revenue had been recognized through the percentage of completion method if the outcome of a construction contract can be reliably estimated, otherwise revenue was recognized through the completed contract method. For performance obligations that are satisfied over time, construction revenue is recognized based on the progress in satisfying the performance obligations. For performance obligations that are satisfied at a point in time, revenue is recognized when performance obligations are satisfied upon construction completion.

(2) Transaction of purchasing raw materials from a customer and selling them back after processing them

In cases when the Group purchases raw materials from a customer and sells them back after processing them, the Group does not recognize the raw materials purchased as inventories. This is because the Group does not obtain control of the raw materials, thus, revenue recognition is only for the processing fees on a net basis.

In accordance with the transitional treatment stipulated in the provision of Paragraph 84 of the "Revenue Recognition Standard," the cumulative effect of the retrospective application of the new accounting policy to periods prior to the beginning of the current consolidated fiscal year has been added to or subtracted from retained earnings at the beginning of the current consolidated fiscal year and the new accounting policy has been applied from the said beginning balance of retained earnings. According to the application, net sales increased by ¥2,662 million (\$20,059 thousand), cost of sales increased by ¥1,891 million (\$14,250 thousand), selling, general and administrative expenses decreased by ¥70 million (\$528 thousand), operating income increased by ¥841 million (\$6,337 thousand) and income before income taxes increased by ¥841 million (\$6,337 thousand) in the current consolidated fiscal year. In addition, retained earnings increased by ¥244 million (\$1,836 thousand) as of the beginning of the current consolidated fiscal year.

Due to the application of the "Revenue Recognition Standard," "Trade accounts" in "Current assets" in the previous consolidated fiscal year are now regrouped to "Trade accounts and contract assets" and "Advances receives" in "Current liabilities" in the previous consolidated fiscal year are now regrouped to "Contract liabilities" in the current consolidated fiscal year.

w. Changes in Accounting Policy Due to Application of "Accounting Standard for Fair Value Measurement"—Effective from the beginning of the current consolidated fiscal year, the Group has applied "Accounting Standard for Fair Value Measurement" (ASBJ Statement No. 30, July 4, 2019), hereafter "Fair Value Measurement Standard." In accordance with the transitional treatment under Paragraph 19 of "Fair Value Measurement Standard" and Paragraph 44-2 of "Accounting Standard for Financial Instruments" (ASBJ Statement No. 10, July 4, 2019), the new accounting policy set forth by the "Fair Value Measurement Standard" has been applied prospectively.

The application of the new accounting policy had no impact on the consolidated financial statement.

Refer to Note 13, "Financial Instruments and Related Disclosures" for financial instruments categorized by fair value hierarchy.

#### 3. REVENUE RECOGNITION

#### (1) Disaggregation of Revenue

The Group is engaged in marine systems, solution and specialized equipment, ICT and mechatronics, medical equipment, and other businesses. The types of goods or services for each business are wireless communications equipment and maintenance, inspection, and repair works.

Revenue for each business is as follows:

	Millions of Yen	Thousands of U.S. Dollars
Marine systems	¥35,844	\$ 270,114
Solution and specialized equipment	68,991	519,899
ICT and mechatronics	23,001	173,327
Medical equipment	6,552	49,376
Other businesses	4,283	32,280

#### (2) Basic Information to Understand Revenue

Refer to Note 2n, "Revenue Recognition and Cost of Sales."

#### (3) Revenue Allocated to Remaining Performance Obligations

The total transaction price allocated to the remaining performance obligations as of December 31, 2022, is ¥101,729 million (\$766,611 thousand) and the Group expects to recognize the amount as revenue over one to two years.

#### 4. SIGNIFICANT ACCOUNTING ESTIMATE

#### Revenue Recognition by Method of Revenue Recognized Over Time

#### (1) Carrying amount

	Millions of Yen	Thousands of U.S. Dollars
Net sales	¥17,848	\$ 134,500

#### (2) Information on the significant accounting estimate

Revenue recognition on the progress in satisfying the performance obligations is calculated based on the ratio of the cumulative costs incurred by the end of the fiscal year against the total estimated costs for each contract. The total estimated costs are considered based on project specifications, actual incurred costs in previous similar projects, and the complexity of the projects. In addition, there is a possibility that the estimated costs may be changed due to changes in specifications required by the customers after the beginning of the project. Changes in the estimate may lead to a significant impact on future financial statements.

#### 5. INVENTORIES

Write-downs of inventories for the year ended December 31, 2022, were recognized in the following account:

	Millions of Yen	Thousands of U.S. Dollars
Cost of sales	¥1,113	\$8,389

#### 6. LONG-LIVED ASSETS

The Group reviewed its long-lived assets for impairment at December 31, 2022, and recognized impairment losses as follows:

#### Year Ended December 31, 2022

Location: Nagano City, Nagano; Koto Ward, Tokyo, and more

Asset use: Assets for the Marine Systems Division

Reason: Due to the difficulty of maintaining positive cash flows in the operation

	Millions of Yen	Thousands of U.S. Dollars
Type: Furniture and fixtures Other	¥28 14	\$214 
Total	¥42	\$318

Location: Fujimino City, Saitama

Asset use: Assets for the Other Business Division

Reason: Due to the difficulty of maintaining positive cash flows in the operation

	Millions of Yen	Thousands of U.S. Dollars
Type: Furniture and fixtures Other	¥28 	\$209 109
Total	¥42	\$318

The Group allocates the assets of its business divisions into the smallest cash-generating units when evaluating them for impairment.

#### 7. LAND REVALUATION

Nagano Japan Radio Co., Ltd., a consolidated subsidiary, revaluated its land used for business activities in accordance with the "Law of Land Revaluation" on March 31, 2002. The difference between the revalued amount and the book value is recorded within "Revaluation reserve for land" in equity after deducting the related deferred tax liability.

The fair value as of December 31, 2022, declined by ¥992 million (\$7,475 thousand) compared to the book value after the revaluation.

#### 8. PLEDGED ASSETS

As of December 31, 2022, the following assets were pledged as collateral for short-term loans and long-term debt of the Group:

	Millions of Yen	Thousands of U.S. Dollars
Land Buildings and structures	¥ 34 	\$ 253 1,251
Total	¥200	\$1,504

There are no liabilities corresponding to the above assets pledged as collateral as of December 31, 2022.

#### 9. CREDIT FACILITY AGREEMENT

Certain subsidiaries have concluded a credit facility agreement with a local bank for procurement of working capital. The portion of the credit line that had not been exercised under this agreement as of December 31, 2022, was as follows:

	Millions of Yen	Thousands of U.S. Dollars
Total loan agreement limits	¥778	\$5,863
Loan executions	-	
Net	¥778	\$5,863

For this facility, the following have been as collateral:

- · Rights of pledge for the inventory of Alphatron Marine Beheer B.V.
- Possessory pledge for all Dutch receivables

#### 10. NOTES MATURING AS OF THE END OF THE FISCAL YEAR

As the end of this fiscal year, December 31, 2022, was a bank holiday, the trade notes maturing on the balance sheet date of the period in the following amounts were included.

	Millions of Yen	Thousands of U.S. Dollars
Receivables: Trade notes Payables:	¥ 615	\$ 4,634
Trade notes Other	1,809 23	13,631 170

#### 11. PROVISION FOR LOSS ON CONSTRUCTION CONTRACTS

Provision for losses on construction contracts included in cost of sales for the year ended December 31, 2022, was as follows:

	Millions of Yen	Thousands of U.S. Dollars
Cost of sales	¥38	\$289

#### 12. EQUITY

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:

#### a. Dividends

Under the Companies Act, companies can pay dividends at any time during the fiscal year in addition to the year-end dividend upon resolution at the shareholders' meeting. Additionally, for companies that meet certain criteria including (1) having a Board of Directors, (2) having independent auditors, (3) having Audit & Supervisory Board members, and (4) the term of service of the directors being prescribed as one year rather than the normal two-year term by its articles of incorporation, the Board of Directors may declare dividends (except for dividends-in-kind) at any time during the fiscal year if the company has prescribed so in its articles of incorporation. However, the Company does not meet 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.

Semiannual interim dividends may also be paid once a year upon 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 stock. The limitation is defined as the amount available for distribution to the shareholders, but the amount of net assets after dividends must be maintained at no less than ¥3 million.

#### b. Increases/Decreases and Transfer of Common Stock, Reserve, and Surplus

The Companies Act requires that an amount equal to 10% of dividends must be appropriated as a legal reserve (a component of retained earnings) or as additional paid-in capital (a component of capital surplus), depending on the equity account charged upon the payment of such dividends, until the aggregate amount of legal reserve and additional paid-in capital equals 25% of the common stock. Under the Companies Act, the total amount of additional paid-in capital and legal reserve may be reversed without limitation. The Companies Act also provides that common stock, legal reserve, additional paid-in capital, other capital surplus, and retained earnings can be transferred among the accounts within equity under certain conditions upon resolution of the shareholders.

#### c. Treasury Stock and Treasury Stock Acquisition Rights

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

Under the Companies Act, stock acquisition rights are presented as a separate component of equity.

The Companies Act also provides that companies can purchase both treasury stock acquisition rights and treasury stock. Such treasury stock acquisition rights are presented as a separate component of equity or deducted directly from stock acquisition rights.

#### 13. FINANCIAL INSTRUMENTS AND RELATED DISCLOSURES

#### (1) Group Policy for Financial Instruments

The Group uses financial instruments, mainly long-term debt including bank loans, based on its business plan. Cash surpluses, if any, are invested in low-risk financial assets. Short-term bank loans are used to fund ongoing operations. Derivatives are not used for speculative purposes, but to manage exposure to financial risks as described in (2) below.

#### (2) Nature and Extent of Risks Arising from Financial Instruments

Receivables, such as trade notes and trade accounts, are exposed to customer credit risk. Although receivables in foreign currencies are exposed to the market risk of fluctuation in foreign currency exchange rates, the position, net of payables in foreign currencies, is hedged by using forward foreign currency contracts. Investment securities and equity instruments of customers and suppliers of the Group are exposed to the risk of market price fluctuations.

Payment terms of payables, such as trade notes and trade accounts, are less than one year. Although payables in foreign currencies are exposed to the market risk of fluctuation in foreign currency exchange rates, those risks are netted against the balance of receivables denominated in the same foreign currency as noted above.

Maturities of bank loans are less than four years after the consolidated balance sheet date and the interest rate is a fixed rate.

Derivatives include forward foreign currency contracts, which are used to manage exposure to market risks from changes in foreign currency exchange rates of receivables and payables.

#### (3) Risk Management for Financial Instruments

Credit risk management

Credit risk is the risk of economic loss arising from a counterparty's failure to repay or service debt according to the contractual terms. The Group manages its credit risk from receivables on the basis of internal guidelines, which include monitoring of payment terms and balances of major customers by each business administration department to identify the default risk of customers in the early stages.

The maximum credit risk exposure of financial assets is limited to their carrying amounts as at December 31, 2022.

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

Foreign currency trade receivables and payables are exposed to market risk resulting from fluctuations in foreign currency exchange rates. Such foreign exchange risk is planned to be hedged principally by forward foreign currency contracts. In addition, when foreign currency trade receivables and payables are expected from forecasted transactions, forward foreign currency contracts are planned to be used under the limited contract term of half a year.

Interest rate swaps are planned to be used to manage exposure to market risks from changes in interest rates of loan payables.

Investment securities are managed by monitoring market values and financial positions of issuers on a regular basis.

Basic principles of derivative transactions are approved by an executive officer based on the internal guidelines which prescribe the authority and the limit for each transaction by the accounting and finance department. Reconciliation of transactions and balances with customers is made, and transaction data is reported to the officer on a quarterly basis.

Liquidity risk management

Liquidity risk comprises the risk that the Group cannot meet its contractual obligations in full on maturity dates. The Group manages its liquidity risk through commitment lines with major financial institutions.

#### (4) Fair Values of Financial Instruments

Fair values of financial instruments are based on quoted prices in active markets. If a quoted price is not available, other rational valuation techniques are used instead.

#### (a) Fair values of financial instruments

	Millions of Yen		
	Carrying		Unrealized
<u>December 31, 2022</u>	Amount	Fair Value	Gain/Loss
Investment securities	¥2,449	¥2,449	
Total	¥2,449	¥2,449	
Long-term debt (including current portion			
of long-term debt)	¥4,182	¥4,178	<u>¥(4)</u>
Total	¥4,182	¥4,178	<u>¥(4</u> )

	Thousands of U.S. Dollars			
	Carrying		Unrealized	
<u>December 31, 2022</u>	Amount	Fair Value	Gain/Loss	
Investment securities	\$18,453	\$18,453	-	
Total	\$18,453	\$18,453	_	
Long-term debt (including current portion				
of long-term debt)	\$31,513	\$31,485	<u>\$(28)</u>	
Total	\$31,513	\$31,485	<u>\$ (28</u> )	

The fair values of cash and deposits are not disclosed. In addition, the fair values of receivables, short-term loan receivable, short-term bank loan and payables are not disclosed because they are settled in a short term and their fair values approximate their book values.

#### (b) Financial instruments whose fair values cannot be reliably determined

	Carrying Amount		
<u>December 31, 2022</u>	Millions of Yen	Thousands of U.S. Dollars	
Investment in equity instruments that do not have a quoted market price in an active market Investments in and advances to unconsolidated subsidiaries and affiliated companies that do not	¥215	\$1,619	
have a quoted market price in an active market	665	5,010	
Total	¥880	\$6,629	

#### (5) Financial Instruments Categorized by Fair Value Hierarchy

The fair value of financial instruments is categorized into the following three levels, depending on the observability and significance of inputs used in making fair value measurements:

- Level 1: Fair values measured by using quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Fair values measured by using inputs other than quoted prices included within Level 1 that are observable for the assets or liabilities, either directly or indirectly.
- Level 3: Fair values measured by using unobservable inputs for the assets or liabilities.

If multiple inputs are used that have a significant impact on the fair value measurement, fair value is categorized at the lowest level in the fair value measurement among the levels to which each of these inputs belongs.

#### (a) Financial instruments measured at fair value

	Millions of Yen			
<u>December 31, 2022</u>	Level 1	Level 2	Level 3	Total
Investment securities— Available-for-sale securities—stocks	¥2,449		<del>12</del>	¥2,449
Total	¥2,449			¥2,449

	7	Thousands of U.S. Dollars		
<u>December 31, 2022</u>	Level 1	Level 2	Level 3	Total
Investment securities— Available-for-sale securities—stocks	\$18,453	-		\$18,453
Total	\$18,453	-		<u>\$18,453</u>

#### (b) Financial instruments not measured at fair value

	Millions of Yen			
<u>December 31, 2022</u>	Level 1	Level 2	Level 3	Total
Long-term debt (including current				
portion of the long-term debt)	A	¥4,178	-	¥4,178
Total		¥4,178		¥4,178
	Т	housands of	U.S. Dollars	
<u>December 31, 2022</u>	Level 1	Level 2	Level 3	Total
Long-term debt (including current portion of the long-term debt)		\$31,485		\$31,485
portion or the long term dead,	·	<u></u>		401,100
Total		\$31,485	<del></del>	<u>\$31,485</u>

Listed stocks are valued based on quoted prices. Since listed stocks are traded in active markets, their fair values are categorized as Level 1.

The fair values of long-term debt (including current portion of the long-term debt) are measured by using the present values based on discounting the sum of principals and interests at the assumed borrowing rate in the case of new similar borrowing and are categorized as Level 2.

#### 14. LOSS RELATED TO COVID-19

In response to the requests by the foreign government and the local government with regard to COVID-19, the Group had temporarily closed its overseas sales office. For this reason, fixed costs (depreciation expenses, rent expenses) incurred during the period are posted as losses related to COVID-19.

#### 15. ADDITIONAL INFORMATION

#### Accounting Estimates Relating to COVID-19

Due to the impact of COVID-19 over the world, the Group's business has been affected by the reduction of manufacturing and operating activities at the domestic and overseas business area and consequently, sales have declined.

The Group estimates impairment loss and recoverability of deferred tax assets based on the assumption that the financial results impacted by COVID-19, which vary by business, will gradually recover in the next fiscal year and thereafter.

Losses may be incurred if those impacts are prolonged.

#### 16. SUBSEQUENT EVENT

#### Appropriation of Retained Earnings

The following appropriation of retained earnings for the year ended December 31, 2022, was approved at the shareholders' meeting of the Company held on March 28, 2023:

	Millions of Yen	Thousands of U.S. Dollars
Year-end cash dividends, ¥59.11 (\$0.45) per share	¥1,931	\$14,552

\* \* \* \* \* \*

## Deloitte.

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#### INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of Japan Radio Co., Ltd.:

#### Opinion

We have audited the consolidated financial statements of Japan Radio Co., Ltd. and its consolidated subsidiaries (the "Group"), which comprise the consolidated balance sheet as of December 31, 2022, and the consolidated statement of income and consolidated statement of changes in equity for the year then ended, and a summary of significant accounting policies and other explanatory information, all expressed in Japanese yen.

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, 2022, and its consolidated financial performance for the year then ended in accordance with the Companies Act of Japan and applicable regulations and accounting principles generally accepted in Japan.

#### **Convenience Translation**

Our audit also comprehended the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made in accordance with the basis stated in Note 1 to the consolidated financial statements. Such U.S. dollar amounts are presented solely for the convenience of readers outside Japan.

#### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in Japan. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the provisions of the Code of Professional Ethics in Japan, and we have fulfilled our other ethical responsibilities as auditors. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Emphasis of Matter**

As explained in Note 1 to the consolidated financial statements, the information provided in the notes to the consolidated financial statements is limited to that required by the Companies Act of Japan and applicable regulations. Statements of comprehensive income and cash flows are not required as a part of the basic financial statements under the Companies Act of Japan and applicable regulations and, accordingly, are not presented herein. Our opinion is not modified in respect of this matter.

#### Other Information

Management is responsible for the other information. Audit & Supervisory Board members are responsible for overseeing the Directors' execution of duties relating to the design and operating effectiveness of the controls over the other information. The other information comprises the information included in the Financial Report, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

## Responsibilities of Management and Audit & Supervisory Board Members for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Companies Act of Japan and applicable regulations and accounting principles generally accepted in Japan, 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 in accordance with accounting principles generally accepted in Japan 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.

Audit & Supervisory Board members are responsible for overseeing the Directors' execution of duties relating to the design and operating effectiveness of the controls over the Group's financial reporting process.

#### Auditor's 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 auditor's 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 auditing standards generally accepted in Japan 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 auditing standards generally accepted in Japan, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 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. The
  procedures selected depend on the auditor's judgment. In addition, we 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.
- Obtain, when performing risk assessment procedures, 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.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- 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 auditor's 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 auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate whether the overall presentation and disclosures of the consolidated financial statements are
  in accordance with the Companies Act of Japan and applicable regulations and accounting principles
  generally accepted in Japan, as well as 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.
- Obtain sufficient 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 Audit & Supervisory Board members 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 Audit & Supervisory Board members with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

#### Interest Required to Be Disclosed by the Certified Public Accountants Act of Japan

Deloitte Touche Tohmten LLC

Our firm and its designated engagement partners do not have any interest in the Group which is required to be disclosed pursuant to the provisions of the Certified Public Accountants Act of Japan.

May 15, 2023

