

Consolidated Financial Statements

DMG MORI CO., LTD.

Fiscal year ended 31 December 2024

with Independent Auditor's Report

DMG MORI CO., LTD.
Consolidated Financial Statements
Fiscal year ended 31 December 2024

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Independent Auditor's Report

The Board of Directors
DMG MORI CO., LTD.

The Audit of the Consolidated Financial Statements

Opinion

We have audited the accompanying consolidated financial statements of DMG MORI CO., LTD. (the Company) and its subsidiaries (the Group), which comprise the consolidated statement of financial position as at December 31, 2024, and the consolidated statements of profit or loss, comprehensive income, changes in equity, and cash flows for the year then ended, and notes to the consolidated financial statements.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2024, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with IFRS Accounting Standards.

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 ethical requirements that are relevant to our audit of the consolidated financial statements in Japan, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of the audit of the consolidated financial statements as a whole, and in forming the auditor's opinion thereon, and we do not provide a separate opinion on these matters.

Valuation of goodwill and other intangible assets with indefinite useful lives arising on business combination with DMG MORI AKTIEGESELLSCHAFT (“DMG MORI AG”)

Description of Key Audit Matter	Auditor’s Response
<p>As described in Note 11, “Goodwill and Other Intangible Assets,” to the consolidated financial statements, the Company recorded goodwill of ¥89,951 million and other intangible assets with indefinite useful lives (mainly trademarks) of ¥42,756 million as of December 31, 2024, of which goodwill and other intangible assets with indefinite useful lives of ¥86,172 million and ¥42,756 million respectively that arose on the business combination with DMG MORI AG. The amount of forementioned goodwill and other intangible assets with indefinite useful lives represent 64.3% of total of goodwill and other intangible assets in the consolidated statement of financial position and 16.2% of total assets of the Group.</p> <p>The Company allocates the carrying amounts of goodwill and other intangible assets with indefinite useful lives arising on the business combination with DMG MORI AG to the group of cash generating units (“CGUs”), such as Machine Tools and Industrial Services, and performs impairment testing annually. The recoverable amount of goodwill and other intangible assets with indefinite useful lives is measured based on value in use of the CGU or group of CGUs to which they are allocated. As a result of the impairment test, the Company did not recognize an impairment loss for the year ended December 31, 2024 as the value in use exceeded the carrying amount. The value in use is calculated by discounting the estimated future cash flows based on the five-year business plan approved by management, using the pre-tax discount rate of 11.3%, considering the corresponding pre-tax WACC for similar industries and reflecting current market assessments of the time value of money and specific risks. For the period subsequent to the period covered by the business plan, the Company calculates the terminal value using 2.0% as the growth rate determined in consideration of the conditions of the country and industry to which the group of CGUs belongs.</p>	<p>The audit procedures we performed to assess the valuation of goodwill and other intangible assets with indefinite useful lives arose on the business combination with DMG MORI AG included the following, among others:</p> <ul style="list-style-type: none"> ▪ We assessed the design and operating effectiveness of the Company’s internal control for determining whether impairment loss should be recognized with regard to the valuation of goodwill and other intangible assets with indefinite useful lives. ▪ We compared the estimated future cash flows with the business plan approved by management to evaluate the consistency. ▪ We compared the Company’s business plan for prior years with actual results to evaluate the effectiveness of management’s estimation process. ▪ With the involvement of the valuation specialists from our network firm, we assessed the reasonableness of the valuation methodologies for value in use. ▪ We made inquiries with management about alternative assumptions and results to enhance our understanding of the degree of uncertainty with regard to management’s estimate. ▪ We assessed the growth rate of sales revenues, which serves as the basis of the business plan, by making inquiries about the rationale for management determination, performing a trend analysis based on past performance, and conducting a comparison analysis and sensitivity analysis of the outcome with the growth rate. In addition, we conducted a comparison analysis involving the capital expenditure demand forecast in the machine tool market prepared by third parties with the growth rate. ▪ We assessed the operating profit ratio which serves as the basis of the business plan, by making inquiries about the rational for management determination and conducting a trend analysis based on past performance.

<p>The key assumptions used for the calculation of value in use are the growth rate of sales revenues, operating profit ratio incorporated in the business plan, the growth rate for the period subsequent to the period covered by the business plan and pre-tax discount rate used in the calculation of present value.</p> <p>The above key assumptions, such as the growth rate of sales revenues and the growth rate for the period subsequent to the period covered by the business plan tends to be affected significantly by any increase or decrease in capital expenditure demand in the machine tool market, and the operating profit ratio is affected by the aforementioned factor as well as rising costs due to inflation. Furthermore, the pre-tax discount rate is determined based on considerations to the future interest rate trend, along with selections regarding the calculation method and input data, and therefore a high level of expertise relating to the evaluation and significant judgments made by management are required.</p> <p>Therefore, we determined that the valuation of goodwill and other intangible assets with indefinite useful lives arising on business combination with DMG MORI AG to be a key audit matters due to its high level of uncertainty and subjective judgments by management.</p>	<ul style="list-style-type: none"> • With the involvement of valuation specialists from our network firm, we assessed the growth rates for the period subsequent to the period covered by the business plan and the pre-tax discount rate by evaluating the consistency of the inputs used in the calculations with publicly available data. In addition, we conducted a sensitivity analysis.
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Classification of Ulyanovsk Machine Tools ooo (“UMT”) as discontinued operations and related accounting treatment due to expropriation of shares by Russian government	
Description of Key Audit Matter	Auditor’s Response
<p>As discussed in Note “32. Discontinued Operations” to the consolidated financial statements, on 19 February 2024, the shares of UMT were expropriated by the Russian government. The Group deemed it has lost control of UMT, and therefore excluded UMT from the scope of consolidation effective from the fiscal year 2024.</p> <p>As a result, the Company recognized a loss of ¥15,069 million on the expropriation of its shares in the consolidated statement of profit or loss, including a reclassification adjustment of ¥4,262 million from the cumulative effect of the exchange differences on translation of foreign operations to</p>	<p>The audit procedures we performed, involving the component auditor, to consider the classification of UMT as discontinued operations and the related accounting treatment due to the expropriation of its shares included the following, among others:</p> <ul style="list-style-type: none"> • We inspected the official announcement issued by the Russian government on 19 February 2024 in order to corroborate the facts of the expropriation of the UMT shares by the Russian government. • We inspected the legal opinion by the legal counsel of DMG MORI AG, which supervises of the Russian business including UMT and the

<p>profit or loss.</p> <p>In addition, the business related to UMT has been classified as discontinued operations and reclassified as discontinued operations for the previous fiscal year.</p> <p>The Group purchased an overseas direct investment insurance policy with the Federal German government and has filed insurance claims in relation to the aforementioned expropriation. However, the amount of the compensation claim has not been finalized as of the end of the fiscal year.</p> <p>The classification as discontinued operations and the related accounting treatment include important management decisions based on the situation in Russia and Ukraine, where there are political uncertainties. In addition, current losses from discontinued operations have a material impact on the consolidated financial statements for the current fiscal year.</p> <p>Therefore, we determined that the classification of UMT as discontinued operations and the related accounting treatment due to the expropriation of its shares by Russian government to be a key audit matter.</p>	<p>minutes of the Board of Directors of DMG MORI AG in order to consider whether or not the Company has retained control of UMT.</p> <ul style="list-style-type: none"> ▪ We inspected the documents prepared by the Company in order to assess the valuation of the shares of UMT, in addition to the procedures described above. ▪ We made inquiries with the management about the Company’s decision to classify the business of UMT as discontinued operations, and inspected the documentation prepared by the Company in light of IFRS 5 “Non-current Assets Held for Sale and Discontinued Operations.” ▪ With regard to the status of insurance claims, we inspected the insurance contract and the documents related to the claims, and made inquiries with the management of DMG MORI AG. ▪ We evaluated the consistency of the disclosures in Note 32 “Discontinued Operations” to the consolidated financial statements with the results of procedures described above.
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Other Information

The other information comprises the information included in the annual report (Yukashoken Hokokusho) that contains audited consolidated financial statements but does not include the consolidated financial statements and our auditor’s report thereon. Management is responsible for preparation and disclosure of the other information. The Corporate Auditor and the Board of Corporate Auditors are responsible for overseeing the Group’s reporting process of the other information.

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, the Corporate Auditor and the Board of Corporate Auditors for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with IFRS Accounting Standards, 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 and disclosing, as required by IFRS Accounting Standards, matters related to going concern.

The Corporate Auditor and the Board of Corporate Auditors are responsible for overseeing 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. 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, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.
- Consider internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances for our risk assessments, while the purpose of the audit of the consolidated financial statements is not 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 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 in accordance with IFRS Accounting Standards.
- Plan and perform the group audit to obtain sufficient appropriate audit evidence regarding the financial information of the entities or business units within the Group as a basis for forming an opinion on the consolidated financial statements. We are responsible for the direction, supervision and review of the group audit. We remain solely responsible for our audit opinion.

We communicate with the Corporate Auditor and the Board of Corporate Auditors 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 the Corporate Auditor and the Board of Corporate Auditors with a statement that we have complied with the ethical requirements regarding independence that are relevant to our audit of the consolidated financial statements in Japan, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied to reduce threats to an acceptable level.

From the matters communicated with the Corporate Auditor and the Board of Corporate Auditors, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Convenience Translation

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended December 31, 2024 are presented solely for convenience. Our audit also included the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made on the basis described in Note 2 to the consolidated financial statements.

Fee-related Information

The fees for the audits of the financial statements of the Company and its subsidiaries and other services provided by us and other EY member firms for the year ended December 31, 2024 are ¥373 million and ¥216 million, respectively.

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

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.

Ernst & Young ShinNihon LLC
Tokyo, Japan

March 27, 2025

/s/Yoshitomo Matsuura
Designated Engagement Partner
Certified Public Accountant

/s/Hironori Ogawa
Designated Engagement Partner
Certified Public Accountant

/s/Ryuichi Minami
Designated Engagement Partner
Certified Public Accountant

Consolidated Statement of Financial Position

31 December 2024

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Assets			
Current assets:			
Cash and cash equivalents (<i>Notes 7 and 24</i>)	¥ 41,747	¥ 39,212	\$ 263,973
Trade and other receivables (<i>Notes 8, 24 and 25</i>)	66,728	62,927	421,929
Other financial assets (<i>Notes 12 and 24</i>)	2,696	5,713	17,048
Inventories (<i>Note 9</i>)	190,009	200,843	1,201,452
Other current assets	15,877	14,277	100,397
Total current assets from continuing operations	317,059	322,974	2,004,801
Assets held for sale	652	799	4,125
Total current assets	317,711	323,773	2,008,927
Non-current assets:			
Property, plant and equipment (<i>Note 10</i>)	212,710	189,231	1,344,990
Right-of-use assets (<i>Note 17</i>)	28,605	24,637	180,876
Goodwill (<i>Note 11</i>)	89,951	85,587	568,776
Other intangible assets (<i>Note 11</i>)	110,585	100,909	699,245
Other financial assets (<i>Notes 12 and 24</i>)	19,296	26,246	122,016
Investments in associates and joint ventures (<i>Note 13</i>)	7,489	6,322	47,354
Deferred tax assets (<i>Note 20</i>)	6,662	5,334	42,124
Other non-current assets	4,554	3,764	28,795
Total non-current assets	479,855	442,033	3,034,180
Total assets	¥ 797,567	¥ 765,806	\$ 5,043,107

See accompanying notes to consolidated financial statements.

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Liabilities and equity			
Liabilities			
Current liabilities:			
Trade and other payables (<i>Notes 14 and 24</i>)	¥ 75,119	¥ 82,914	\$ 474,991
Interest-bearing bonds and borrowings (<i>Notes 15 and 24</i>)	104,692	61,187	661,980
Contract liabilities (<i>Note 25</i>)	84,576	93,430	534,787
Other financial liabilities (<i>Notes 16, 17, 24 and 35</i>)	77,662	71,967	491,065
Income taxes payable	8,700	9,657	55,011
Provisions (<i>Note 19</i>)	40,809	50,998	258,043
Other current liabilities	7,859	6,477	49,699
Total current liabilities	<u>399,420</u>	<u>376,633</u>	<u>2,525,577</u>
Non-current liabilities:			
Interest-bearing bonds and borrowings (<i>Notes 15 and 24</i>)	1,758	52,474	11,118
Other financial liabilities (<i>Notes 16, 17 and 24</i>)	52,515	40,309	332,058
Net employee defined benefit liabilities (<i>Note 18</i>)	5,755	5,192	36,389
Provisions (<i>Note 19</i>)	5,704	6,371	36,071
Deferred tax liabilities (<i>Note 20</i>)	12,725	9,340	80,462
Other non-current liabilities	3,208	2,939	20,289
Total non-current liabilities	<u>81,667</u>	<u>116,627</u>	<u>516,390</u>
Total liabilities	<u>481,087</u>	<u>493,261</u>	<u>3,041,968</u>
Equity (<i>Note 21</i>)			
Share capital	71,230	51,115	450,397
Capital surplus	18,496	208	116,955
Other equity instruments	110,822	110,822	700,740
Treasury shares	(862)	(883)	(5,452)
Retained earnings	85,866	92,283	542,945
Other components of equity	28,969	14,444	183,175
Equity attributable to owners of the parent	<u>314,522</u>	267,990	1,988,762
Non-controlling interests	1,957	4,555	12,377
Total equity	<u>316,480</u>	<u>272,545</u>	<u>2,001,139</u>
Total liabilities and equity	<u>¥ 797,567</u>	<u>¥ 765,806</u>	<u>\$ 5,043,107</u>

See accompanying notes to consolidated financial statements.

Consolidated Statement of Profit or Loss

Fiscal year ended 31 December 2024

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Continuing operations:			
Revenues:			
Sales revenues (Notes 6 and 25)	¥ 540,945	¥ 539,450	\$ 3,420,455
Other operating revenues (Note 26)	14,062	9,070	88,916
Total revenue	555,007	548,521	3,509,371
Costs:			
Changes in merchandise, finished goods and work in progress for sale	16,965	(27,727)	107,272
Costs of raw materials and consumables (Note 9)	195,629	238,839	1,236,986
Personnel costs (Notes 23 and 28)	179,487	168,680	1,134,918
Depreciation and amortization (Notes 10, 11 and 17)	31,494	26,333	199,141
Other operating costs (Notes 10, 11 and 27)	87,704	87,037	554,564
Total costs	511,280	493,164	3,232,884
Operating profit (Note 6)	43,726	55,356	276,487
Financial income (Note 29)	1,490	1,117	9,424
Financial costs (Notes 17, 30 and 35)	8,354	7,553	52,827
Share of profits of associates and joint ventures accounted for using equity method (Notes 6 and 13)	276	192	1,745
Profit before income taxes	37,138	49,113	234,829
Income taxes (Note 20)	14,085	13,699	89,061
Profit from continuing operations	23,053	35,413	145,767
Discontinued operations:			
Loss from discontinued operations (Note 32)	(15,069)	(1,184)	(95,287)
Profit	¥ 7,983	¥ 34,229	\$ 50,480
Profit attributable to:			
Owners of the parent	7,700	33,944	48,689
Non-controlling interests	283	284	1,791
Profit	¥ 7,983	¥ 34,229	\$ 50,480
Earnings per share			
		<i>Yen</i>	<i>U.S. dollars</i>
Basic earnings (loss) per share (Notes 32 and 33)			
Continuing operations	153.31	266.10	0.96
Discontinued operations	(109.71)	(9.44)	(0.69)
Basic	¥ 43.60	¥ 256.66	\$ 0.27
Diluted earnings (loss) per share (Notes 32 and 33)			
Continuing operations	149.06	266.10	0.94
Discontinued operations	(106.56)	(9.44)	(0.67)
Diluted	¥ 42.51	¥ 256.66	\$ 0.26

See accompanying notes to consolidated financial statements.

Consolidated Statement of Comprehensive Income

Fiscal year ended 31 December 2024

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Profit	¥ 7,983	¥ 34,229	\$ 50,480
Other comprehensive income (OCI):			
Items that will not be reclassified subsequently to profit or loss:			
Remeasurements of defined benefit plans <i>(Notes 18 and 21)</i>	19	(488)	124
Changes in fair value of financial assets measured at fair value through other comprehensive income <i>(Notes 21 and 24)</i>	(430)	(2,229)	(2,724)
Subtotal	(411)	(2,717)	(2,600)
Items that may be reclassified subsequently to profit or loss:			
Exchange differences on translation of foreign operations <i>(Note 21)</i>	15,224	10,779	96,267
Effective portion of changes in fair value of cash flow hedges <i>(Notes 21 and 24)</i>	33	(103)	212
Share of other comprehensive income of associates and joint ventures accounted for using equity method <i>(Note 13)</i>	890	212	5,629
Subtotal	16,148	10,888	102,109
Total other comprehensive income <i>(Note 31)</i>	15,737	8,170	99,509
Comprehensive income	¥ 23,720	¥ 42,400	\$ 149,989
Comprehensive income attributable to:			
Owners of the parent	¥ 23,438	¥ 42,105	\$ 148,205
Non-controlling interests	282	295	1,784
Comprehensive income	¥ 23,720	¥ 42,400	\$ 149,989

See accompanying notes to consolidated financial statements.

Consolidated Statement of Changes in Equity

Fiscal year ended 31 December 2024

Millions of yen

	Equity attributable to owners of the parent						Non-controlling interests	Total equity	
	Share capital	Capital surplus	Other equity instruments	Treasury shares	Retained earnings	Other components of equity			Subtotal
As of 1 January 2024	¥ 51,115	¥ 208	¥ 110,822	¥ (883)	¥ 92,283	¥ 14,444	¥ 267,990	¥ 4,555	¥ 272,545
Profit					7,700		7,700	283	7,983
Other comprehensive income (OCI)						15,738	15,738	(1)	15,737
Total comprehensive income	-	-	-	-	7,700	15,738	23,438	282	23,720
Distributions to owners of other equity instruments (Note 21)					(1,696)		(1,696)		(1,696)
Acquisition of treasury shares (Note 21)				(3)			(3)		(3)
Disposition of treasury shares (Note 21)		0		24			25		25
Dividends (Note 22)					(13,357)		(13,357)	(144)	(13,501)
Transfer between retained earnings and capital surplus		23			(23)		-		-
Share-based payments (Note 23)		227					227	58	285
Conversion of convertible bonds	20,114	19,864					(253)		39,726
Transfer from other components of equity to retained earnings					960	(960)	-		-
Total transactions with owners of the parent	20,114	20,115	-	21	(14,116)	(1,213)	24,921	(86)	24,834
Acquisition of non-controlling interests		(1,827)					(1,827)	(2,793)	(4,621)
Total changes in ownership interests in subsidiaries and others	-	(1,827)	-	-	-	-	(1,827)	(2,793)	(4,621)
As of 31 December 2024	¥ 71,230	¥ 18,496	¥ 110,822	¥ (862)	¥ 85,866	¥ 28,969	¥ 314,522	¥ 1,957	¥ 316,480

See accompanying notes to consolidated financial statements.

Thousands of U.S. dollars

	Equity attributable to owners of the parent							Non-controlling interests	Total equity
	Share capital	Capital surplus	Other equity instruments	Treasury shares	Retained earnings	Other components of equity	Subtotal		
As of 1 January 2024	\$ 323,210	\$ 1,319	\$ 700,740	\$ (5,589)	\$ 583,516	\$ 91,335	\$ 1,694,532	\$ 28,802	\$ 1,723,335
Profit					48,689		48,689	1,791	50,480
Other comprehensive income (OCI)						99,516	99,516	(7)	99,509
Total comprehensive income	-	-	-	-	48,689	99,516	148,205	1,784	149,989
Distributions to owners of other equity instruments (Note 21)					(10,726)		(10,726)		(10,726)
Acquisition of treasury shares (Note 21)				(21)			(21)		(21)
Disposition of treasury shares (Note 21)		1		157			159		159
Dividends (Note 22)					(84,460)		(84,460)	(913)	(85,374)
Transfer between retained earnings and capital surplus		147			(147)		-		-
Share-based payments (Note 23)		1,435					1,435	368	1,804
Conversion of convertible bonds	127,186	125,607					(1,601)		251,192
Transfer from other components of equity to retained earnings					6,074	(6,074)	0		-
Total transactions with owners of the parent	127,186	127,192	-	136	(89,260)	(7,675)	157,579	(545)	157,034
Acquisition of non-controlling interests		(11,556)					(11,556)	(17,663)	(29,219)
Total changes in ownership interests in subsidiaries and others	-	(11,556)	-	-	-	-	(11,556)	(17,663)	(29,219)
As of 31 December 2024	\$ 450,397	\$ 116,955	\$ 700,740	\$ (5,452)	\$ 542,945	\$ 183,175	\$ 1,988,762	\$ 12,377	\$ 2,001,139

See accompanying notes to consolidated financial statements.

Millions of yen

	Equity attributable to owners of the parent							Non-controlling interests	Total equity
	Share capital	Capital surplus	Other equity instruments	Treasury shares	Retained earnings	Other components of equity	Subtotal		
As of 1 January 2023	¥ 51,115	¥ 266	¥ 118,753	¥ (906)	¥ 69,864	¥ 6,803	¥ 245,897	¥ 4,477	¥ 250,374
Profit					33,944		33,944	284	34,229
Other comprehensive income (OCI)						8,160	8,160	10	8,170
Total comprehensive income	-	-	-	-	33,944	8,160	42,105	295	42,400
Payments of other equity instruments (Note 21)		(68)	(7,931)				(8,000)		(8,000)
Distributions to owners of other equity instruments (Note 21)					(1,768)		(1,768)		(1,768)
Acquisition of treasury shares (Note 21)				(2)			(2)		(2)
Disposition of treasury shares (Note 21)		0		24			25		25
Dividends (Note 22)					(10,045)		(10,045)	(129)	(10,175)
Share-based payments (Note 23)		238					238	75	314
Change in equity due to acquisition of shares in consolidated subsidiaries		(237)					(237)	(181)	(418)
Sale of shares of consolidated subsidiaries		8					8	6	15
Transfer from other components of equity to retained earnings					518	(518)	-		-
Other					(230)		(230)		(230)
Total transactions with owners of the parent	-	(57)	(7,931)	22	(11,526)	(518)	(20,011)	(229)	(20,241)
Acquisition of non-controlling interests		0					0	11	11
Total changes in ownership interests in subsidiaries and others	-	0	-	-	-	-	0	11	11
As of 31 December 2023	¥ 51,115	¥ 208	¥ 110,822	¥ (883)	¥ 92,283	¥ 14,444	¥ 267,990	¥ 4,555	¥ 272,545

See accompanying notes to consolidated financial statements.

Consolidated Statement of Cash Flows

Fiscal year ended 31 December 2024

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Cash flows from operating activities:			
Profit before income taxes	¥ 37,138	¥ 49,113	\$ 234,829
Depreciation and amortization	31,494	25,598	199,141
Loss (gain) on sales or disposal of property, plant and equipment, and intangible assets	517	(531)	3,270
Financial income and costs	6,864	6,415	43,403
Share of (profits) losses of associates and joint ventures accounted for using equity method	(276)	(192)	(1,745)
Other non-cash transactions	1,054	(5,030)	6,666
Inventories	23,927	(21,699)	151,293
Trade and other receivables	584	13,524	3,695
Trade and other payables	(10,874)	5,970	(68,760)
Contract liabilities	(14,159)	(7,910)	(89,529)
Provisions	(13,963)	594	(88,289)
Other	(987)	(170)	(6,246)
Subtotal	61,319	65,681	387,729
Interest received	1,338	1,002	8,461
Dividends received	162	148	1,027
Interest paid	(5,706)	(5,344)	(36,081)
Income taxes paid	(12,534)	(9,879)	(79,257)
Net cash flows from operating activities	44,579	51,608	281,879
Cash flows used in investing activities:			
Proceeds from withdrawal of time deposits	34	1,242	215
Purchases of property, plant and equipment	(27,168)	(26,178)	(171,787)
Proceeds from sales of property, plant and equipment	2,507	5,716	15,858
Purchases of intangible assets	(16,637)	(16,294)	(105,202)
Acquisition of subsidiaries, net of cash acquired, resulting in change in scope of consolidation	(2,800)	-	(17,707)
Decrease due to loss of control of subsidiaries (Note 32)	(395)	-	(2,502)
Purchases of investment securities	(431)	(3,037)	(2,728)
Proceeds from sales of investment securities	5,713	2,173	36,129
Other	982	(353)	6,213
Net cash flows used in investing activities	(38,195)	(36,730)	(241,513)

See accompanying notes to consolidated financial statements.

	Millions of yen		Thousands of U.S. dollars
	2024	2023	2024
Cash flows used in financing activities:			
Net increase (decrease) in short-term borrowings	¥ 20,243	¥ 15,696	\$ 128,004
Proceeds from long-term borrowings	10,000	52,517	63,231
Repayments of long-term borrowings	(5,349)	(49,362)	(33,822)
Repayments of other equity instruments (Note 21)	-	(8,000)	-
Repayment of lease liabilities (Note 17)	(6,525)	(6,272)	(41,258)
Dividends paid	(13,346)	(10,029)	(84,389)
Dividends paid to non-controlling interests	(144)	(129)	(915)
Acquisition of treasury shares	(3)	(2)	(21)
Payments for obligations for non-controlling interests	(4,049)	(4,334)	(25,607)
Distributions to owners of other equity instruments (Note 21)	(1,696)	(1,768)	(10,726)
Purchase of shares of subsidiaries not resulting in change in scope of consolidation	(4,633)	(417)	(29,297)
Proceeds from sale of shares of subsidiaries not resulting in change in scope of consolidation	-	15	-
Other	(160)	(4,282)	(1,012)
Net cash flows used in financing activities	(5,664)	(16,371)	(35,814)
Effect of exchange rate changes on cash and cash equivalents	1,815	3,713	11,476
Change in cash and cash equivalents	2,534	2,219	16,027
Cash and cash equivalents at the beginning of the period	39,212	36,992	247,945
Cash and cash equivalents at the end of period (Note 7)	¥ 41,747	¥ 39,212	\$ 263,973

See accompanying notes to consolidated financial statements.

Notes to Consolidated Financial Statements

1. Reporting Entity

DMG MORI Co., Ltd. (the "Company") is a company established under the Companies Act of Japan. The Company is domiciled in Japan and its registered office is located at 106 Kitakoriyama-cho, Yamato-Koriyama City, Nara. The Company changed its registered office from 106 Kitakoriyama-cho, Yamato-Koriyama City to 2-1 Sanjo-Honmachi, Nara City, Nara, on 27 March 2025.

The consolidated financial statements of the Company as of and for the fiscal year ended 31 December 2024 (the fiscal year 2024) comprise the Company, its subsidiaries, associates and joint ventures (collectively, the "Group"). The Group engages in businesses related to manufacturing and sales of machine tools (machining centers, turning centers, turn-mill complete machining centers, universal milling machines for five-axis machining and additive manufacturing machines), software (user interface, technology cycles and embedded software) and measuring devices, and provides total solutions utilizing the machine tools, software and measuring devices with service support, applications and engineering.

2. Basis of Preparation

(1) Compliance with IFRS

The Group's consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRSs) issued by the International Accounting Standards Board. As the Company meets the requirements of a "Specified Company applying Designated International Financial Reporting Standards," pursuant to Article 1-2 of the Ordinance on Terminology, Forms and Preparation Methods of Consolidated Financial Statements (Ordinance of the Ministry of Finance No. 28 of 1976, the "Consolidated Financial Statements Ordinance"), it has applied the provisions of Article 312 of said Ordinance.

(2) Basis of measurement

As stated below in Note 3 "Material Accounting Policies," the consolidated financial statements have been prepared on a historical cost basis, with the main exceptions of financial instruments, which are measured at fair value, and the application of hyperinflation accounting for the Company's subsidiary in Turkey.

(3) Functional and presentation currency

The consolidated financial statements are presented in Japanese yen, which is the Company's functional currency. All financial information presented in Japanese yen has been rounded down to the nearest million, unless otherwise stated.

The translation of Japanese yen amounts to U.S. dollar amounts is included solely for the convenience of readers outside Japan, using the prevailing exchange rate of ¥158.15 to U.S. \$1.00 as of 31 December 2024. This translation should not be construed as a representation that the Japanese yen amounts have been, could have been or could in the future be, converted into U.S. dollars at the above or any other rate.

(4) Authorization for issue of consolidated financial statements

The consolidated financial statements of the Group were approved at the Board of Directors' meeting of the Company held on 27 March 2025.

(5) Changes in accounting policies

(Supplier Finance Arrangements - Amendments to IAS 7 and IFRS 7)

The Group has applied IAS 7 "Statement of Cash Flows" (amended in May 2023) and IFRS 7 "Financial Instruments: Disclosures" (amended in May 2023), (expanded disclosure of Supplier Finance Arrangements) effective from the fiscal year 2024.

For details, please refer to Note 24 "Financial Instruments."

(6) Changes in presentation

(Changes resulting from classifying the operations related to Ulyanovsk Machine Tools ooo, a business base in Russia, as discontinued operations)

The Group has Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools in Ulyanovsk, as a business base in Russia. On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024. Accordingly, certain reclassifications have been applied to the consolidated statement of profit or loss, the consolidated statement of cash flows, and the related notes to the consolidated financial statements for the fiscal year 2023.

For details, please refer to Note 32 “Discontinued Operations.”

3. Material Accounting Policies

The material accounting policies of the Group are applied continuously to all the years indicated in the consolidated financial statements, unless otherwise stated.

(1) Basis of consolidation

All financial statements included in the consolidated financial statements are prepared as of 31 December 2024, in accordance with the unified accounting policies and, when necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with those of the Group.

(2) Business combinations

Business combinations are accounted for using the acquisition method.

The consideration transferred for the acquisition of a business is the aggregate of the acquisition date fair value of the assets transferred, the equity interests issued by the Group and the liabilities assumed, including the fair value of any assets or liabilities resulting from a contingent consideration arrangement.

Identifiable assets acquired and liabilities and contingent liabilities assumed resulting from a business combination are, in principle, measured at fair value at the acquisition date.

In a business combination achieved in stages, any previously held equity investment before obtaining control is remeasured at its acquisition-date fair value and any resulting gain or loss is recognized in profit or loss.

For each business combination, the Group chooses the method of measurement of non-controlling interests, which can be measured using one of two bases, either at fair value at the acquisition date or at the non-controlling interest's proportionate share of the acquiree's net identifiable assets. Acquisition-related costs are expensed as incurred.

Any excess of the consideration transferred over the fair value of the identifiable assets acquired and liabilities assumed is recognized as goodwill in the consolidated statement of financial position.

Goodwill is allocated to a cash generating unit ("CGU") or group of CGUs that are expected to benefit from synergies of the business combination. If the amount of transferred assets is less than the fair value of the net assets of the subsidiary acquired, the difference is recognized directly in profit or loss. Goodwill is not amortized in accordance with IFRS 3 "Business Combinations" and IAS 36 "Impairment of Assets."

Equity in a subsidiary not attributable, directly or indirectly, to the parent is recognized as non-controlling interest.

Total comprehensive income is attributed to the owners of the parent and to the non-controlling interest even if this results in the non-controlling interest having a deficit balance.

Changes in the Group's ownership interest in a subsidiary that do not result in the loss of control is accounted for as an equity transaction. If the Group, however, loses control of a subsidiary, any resulting effects are recognized as gain or loss in profit or loss attributable to the Group.

(3) Subsidiaries

A subsidiary is an entity controlled by the Group.

Specifically, the Group controls an investee if and only if the Group has all of the following:

- (a) Power over the investee,
- (b) Exposure, or rights, to variable returns from its involvement with the investee and
- (c) The ability to use its power over the investee to affect the amount of the investor's returns.

Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary.

All intercompany transactions, balances, and any unrealized gains and losses arising from intercompany transactions, are eliminated in the preparation of the consolidated financial statements.

(4) Associates

An associate is an entity over which the Group has significant influence but does not have control to govern the entity's financial and operating policies. The Group's investments in its associates are accounted for using the equity method. Under the equity method, the investment in an associate is initially recognized at cost and adjusted to recognize changes in the Group's share of net assets of the associate after the acquisition date. Goodwill relating to the associate is included in the carrying amount of the investment.

The consolidated statement of profit or loss reflects the results of operations of the Group's proportional interest in its associates. Any changes in the Group's proportional interest in its associates arising from changes in other comprehensive income of those associates after the acquisition date are presented as part of the Group's other comprehensive income.

When there has been a change recognized directly in retained earnings of the associate, the Group recognizes its share of any changes in its retained earnings.

The carrying amount of the investment is adjusted to recognize any change in the Group's share of net assets of the associate since the acquisition date.

When the Group's share of losses in an associate equals or exceeds its interest in the associate, the Group does not recognize further losses, unless it has incurred obligations or made payments on behalf of the associate.

At each reporting date, the Group determines whether there is objective evidence that an investment in an associate is impaired. If there is such evidence, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying amount, and then recognizes the loss as "Share of profits (losses) of associates and joint ventures accounted for using equity method" in the consolidated statement of profit or loss.

Unrealized gains and losses resulting from transactions between the Group and associates are eliminated to the extent of the Group's interest in the associate.

(5) Joint ventures

A joint arrangement is a contractual arrangement where two or more parties have joint control.

The Group determines the type of joint agreement in which it is involved. The classification of a joint arrangement as joint operation where the Group has rights to the assets and obligations for the liabilities of the arrangement, or a joint venture where the Group has rights to the net assets of the arrangement, depends upon the rights and obligations of the parties to the arrangement.

For a joint operation, the Group recognizes its assets, including its share of any assets held jointly, liabilities, including its share of any liabilities incurred jointly, revenues, including its share of any revenues incurred jointly and expenses, including its share of any expenses incurred jointly. The Group's interest in a joint venture is accounted for using the equity method.

(6) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand, demand deposits, and readily-marketable short-term investments with maturities of three months or less from the date of acquisition, which are subject to an insignificant risk of changes in value.

(7) Inventories

Inventories are measured at the lower of cost or net realizable value. The cost of inventories includes purchase costs, costs of conversion and all other costs incurred in bringing the inventories to their present location and condition.

Net realizable value is calculated as the estimated selling price for the inventories in the ordinary course of business, less the estimated costs of completion and the estimated costs necessary to make the sale.

Cost of inventories is basically determined by the average cost method, except for the following inventories to which the Specific identification method is applied.

Specific identification method is applied to inventories such as:

- (a) Inventories that are not interchangeable and
- (b) Inventories produced for specific projects and segregated from other inventories.

(8) Property, plant and equipment

Property, plant and equipment is measured using the cost model and is stated at acquisition cost less accumulated depreciation and accumulated impairment losses. Such cost includes any costs directly attributable to the purchase of the assets. Repair and maintenance costs are recognized in profit or loss as incurred.

Depreciation of property, plant and equipment begins when the asset is available for use, on a straight-line basis, over the following estimated useful lives:

Buildings and structures	: 3-50 years
Machinery and vehicles	: 2-30 years
Tools, furniture and fixtures	: 2-23 years

(9) Goodwill and other intangible assets

Intangible assets are measured using the cost model and are stated at cost less accumulated amortization and accumulated impairment losses.

Goodwill arising on a business combination is recognized as "Goodwill" in the consolidated statement of financial position. Goodwill and intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually and any respective impairment losses are recognized when necessary. Impairment losses relating to goodwill cannot be reversed in future periods.

Development costs on an individual project are recognized as an intangible asset, only if all of the following have been demonstrated:

- (a) The technical feasibility of completing the intangible asset so that it will be available for use or sale;
- (b) The Group's intention to complete and use or sell the intangible asset;
- (c) The Group's ability to use or sell the intangible asset;
- (d) How the intangible asset will generate probable future economic benefits;
- (e) The availability of appropriate technical, financial and other resources to complete the development and to use or sell the intangible asset; and
- (f) The ability to measure reliably the expenditure related to the intangible asset during its development.

Capitalized development costs are amortized on a straight-line basis beginning when development is completed and the asset is available for use over the period of expected future benefit. Development costs which do not meet the above criteria are expensed as incurred.

Other intangible assets are amortized on a straight-line basis over the following estimated useful lives:

Intangible assets generated by development	: 2-10 years
Software and other intangible assets	: 1-5 years
Customer-related assets	: 15 years (approximately)
Technology-related assets	: 6 years (approximately)
Trademarks (with definite useful lives)	: 30 years

(10) Leases

(Lessees)

At the commencement date of the lease, the Group recognizes a lease liability measured at the present value of the remaining lease payments that are not paid at that date. The lease liabilities are included in "Other financial liabilities" in the consolidated statement of financial position. At the commencement date of the lease, the Group recognizes a right-of-use asset initially measured at the amount of the initial measurement of lease liability adjusted for any initial direct costs, the prepaid lease payments, restoration costs and other costs. After the initial measurement, the right-of-use asset is depreciated on a straight-line basis over the shorter of the lease term or the estimated useful life of the underlying asset, and the lease payment is allocated to the principal portion and the interest portion of the lease liability using an effective interest method. In the consolidated statement of profit or loss, the interest expenses on the lease liabilities are included in "Financial costs," separately from the depreciation of right-of-use assets.

At the inception of the contract, the Group assesses whether a contract is, or contains a lease based on the substance of the contract regardless of whether its legal form is a lease.

The Group elects not to recognize right-of-use assets and lease liabilities for short-term leases within 12 months and leases of low-value assets and recognizes the lease payments associated with those leases as an expense on a straight-line basis over the lease term.

(Lessors)

At the commencement of a lease contract, the Group classifies a lease as a finance lease transaction if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset, and all the other leases as operating lease transactions.

At the commencement date, the Group derecognize the underlying asset in a finance lease transaction, and recognizes the net investment in the lease measured at the present value of the total lease receivables that have not been collected at that date, discounted using the interest rate implicit in the lease.

The Group continues to recognize the underlying asset in an operating lease transaction. Total lease payments received from the lessee are recognized as revenue on a straight-line basis over the lease term.

(11) Impairment of non-financial assets

The Group assesses, at each reporting date, whether there is any indication that all fixed assets excluding intangible assets with indefinite useful lives and that have not yet been brought into use and goodwill, may be impaired.

If any indication exists, the Group estimates the asset's recoverable amount.

When the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and the asset is written down to its recoverable amount. A CGU is the smallest group of assets which generates cash inflows from continuing use that are largely independent of those from other assets or groups of assets.

Goodwill and intangible assets with indefinite useful lives are not amortized but tested for impairment annually regardless of whether an indication of impairment exists. When the recoverable amount of the asset is less than its carrying amount, an impairment loss is recognized.

The recoverable amount of CGU is the higher of the value in use and the fair value less costs of disposal. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

The estimated present value based on future cash flows incorporates assumptions about future sales price, sales volume and costs. The key assumptions are described in Note 11, "Goodwill and Other Intangible Assets."

For fixed assets, excluding goodwill, an assessment is made at each reporting date to determine whether there is an indication that previously recognized impairment losses may no longer exist or may have decreased. Any reversal of a previous impairment is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount (net of depreciation) that would have been determined had no impairment loss been recognized for the asset in prior years.

(12) Income taxes

Income taxes consist of current and deferred taxes. Current and deferred taxes are recognized in profit or loss, except for those arising from business combinations and recognized directly in other comprehensive income or equity.

Deferred tax is provided using the asset and liability method on temporary differences between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes, including carry forwards of unused tax losses and tax credits granted at the reporting date.

Deferred tax assets are recognized for all deductible temporary differences, the carry forwards of unused tax losses and any unused tax credits to the extent that it is probable that taxable profit will be available against which the deductible temporary difference can be utilized. Deferred tax liabilities are recognized for all taxable temporary differences in principle.

Deferred tax assets and liabilities are recognized for all taxable temporary differences, except:

- (a) Future taxable temporary differences arising from initial recognition of goodwill.
- (b) Temporary differences on initial recognition of an asset and liability arising from a transaction which is not a business combination, does not affect either accounting or tax profit or loss, and does not give rise to equal taxable temporary differences and deductible temporary differences at the time of the transaction.
- (c) Future taxable temporary differences associated with investments in subsidiaries when the timing of the reversal of the temporary differences can be controlled and it is probable that such differences will not reverse in the foreseeable future.
- (d) Future deductible temporary differences associated with investments in subsidiaries when it is probable that such differences will not reverse in the foreseeable future.

Deferred tax assets and liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to income taxes levied by the same taxation authority on the same taxable entity.

(13) Financial instruments

1. Financial assets

(i) Initial recognition and measurement

Trade and other receivables are initially recognized on the date when they are incurred, and other financial assets at the transaction date when the Group becomes a party to the contract for the financial assets. At initial recognition, financial assets are measured at fair value plus transaction costs, except for those measured at fair value through profit or loss.

(ii) Classification and subsequent measurement

The financial assets are classified as financial assets measured at amortized cost, financial assets measured at fair value through other comprehensive income or financial assets measured at fair value through profit or loss at initial recognition.

(Financial assets measured at amortized cost)

A financial asset shall be measured at amortized cost if both of the following conditions are met:

- The financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets measured at amortized cost are measured at amortized cost using the effective interest method subsequent to initial recognition.

(Financial assets measured at fair value through other comprehensive income)

Equity instruments such as shares held mainly for the purpose of maintaining or strengthening business relationships with investees are designated at initial recognition as financial assets measured at fair value through other comprehensive income.

Any change in fair value of equity financial assets measured at fair value through other comprehensive income is recognized in other comprehensive income subsequent to initial recognition. If such assets are derecognized or the fair value decreases significantly, cumulative gain or loss recognized in other comprehensive income is directly transferred to retained earnings. Dividends from such financial assets are recognized in profit or loss. Debt instrument financial assets which meet both of the below requirements are classified as financial assets measured at fair value through other comprehensive income.

- The financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

(Financial assets measured at fair value through profit or loss)

Financial assets other than above are classified as financial assets measured at fair value through profit or loss.

Changes in fair value of financial assets measured at fair value through profit or loss are recognized in profit or loss subsequent to initial recognition.

(iii) Impairment of financial assets

For financial assets measured at amortized cost, allowance for doubtful receivables for expected credit losses is recognized.

The Group evaluates at the end of each reporting period whether there is a significant increase in credit risk of financial assets since initial recognition. When there is no significant increase in the credit risk since initial recognition, the amount equal to the 12-month expected credit losses is recognized as allowance for doubtful receivables. When there is a significant increase in credit risk since initial recognition, the amount equal to the lifetime expected credit losses of the financial assets is recognized as allowance for doubtful receivables.

For trade and other receivables, allowance for doubtful receivables is always recognized at the amount equal to the lifetime expected credit losses of the financial assets.

With regard to financial assets on which impairment losses were previously recognized, when the amount of impairment losses decreased due to any event that occurred after the initial recognition of the impairment losses, the previously recognized impairment losses are reversed and recognized in profit or loss.

(iv) Derecognition

A financial asset is derecognized when the contractual rights to receive the cash flows from the financial asset expire or when the contractual rights to receive the cash flows from the financial asset are transferred and substantially all the risks and rewards of ownership are transferred.

2. Financial liabilities

(i) Initial recognition and measurement

Financial liabilities are initially recognized at the transaction date when the Group becomes a party to the contract for the financial liabilities. All financial liabilities are measured at fair value at initial recognition, whereas financial liabilities measured at amortized cost are measured at the amount less directly attributable transaction costs.

(ii) Classification and subsequent measurement

Financial liabilities are classified into financial liabilities measured at fair value through profit or loss or financial liabilities measured at amortized cost at initial recognition.

Changes in fair value of financial liabilities measured at fair value through profit or loss are recognized in profit or loss subsequent to the initial recognition.

Financial liabilities measured at amortized cost are measured at amortized cost subsequent to the initial recognition, by using the effective interest method. Amortization by the effective interest method, as well as gains and losses associated with derecognition shall be recognized in profit or loss.

(iii) Derecognition

A financial liability is derecognized when it is extinguished, namely when the obligation specified in the contract is discharged, cancelled or expires.

(iv) Preferred shares

Preferred shares are classified as either equity or financial liabilities based on the terms and conditions in the contractual agreement, rather than the legal form. Preferred shares that can be redeemed on a specific date are recognized as financial liabilities. Preferred shares recognized as financial liabilities are measured at amortized cost on the consolidated statement of financial position. Dividends for preferred shares are recognized as payments of interest and are recorded in financial costs on the consolidated statement of profit or loss.

(v) Supplier finance arrangements

Financial liabilities arising from supplier finance arrangements are classified as other financial liabilities in the consolidated statement of financial position. Cash flows related to liabilities arising from supplier finance arrangements, classified as other financial liabilities in the consolidated statement of financial position, are included in operating activities for those related to trade payables, and financing activities for those related to payments for construction contracts and other obligations in the consolidated statement of cash flows.

3. Offsetting financial instruments

Financial assets and liabilities are offset, with the net amount presented in the consolidated statements of financial position, only if the Group holds a legal right to offset the recognized amounts, and there is an intention to settle on a net basis or to realize the asset and settle the liability simultaneously.

4. Derivatives and hedge accounting

The Group uses derivatives, such as forward foreign currency exchange contracts and interest rate swaps, as hedging instruments against foreign currency exchange risk and interest rate risk. These derivatives are classified as financial assets measured at fair value through profit or loss and financial liabilities measured at fair value through profit or loss. Derivatives that meet the criteria for hedge accounting are designated as hedging instruments, and hedge accounting is applied. For the application of hedge accounting, the Group officially makes designation and prepares documentation at the inception of the hedge, regarding the hedging relationship as well as the risk management objectives and strategies. Such documentation includes the hedging instruments, hedged items, the nature of the risks to be hedged and the method for evaluating the hedge effectiveness. The Group continually evaluates whether the hedging relationship is effective prospectively.

The Group applies hedge accounting to cash flow hedges involving interest rate-related derivative transactions that meet the criteria for hedge accounting. Of changes in fair value associated with hedging instruments in cash flow hedges, the effective portion is recognized in other comprehensive income, and recognized in other components of equity until the hedged transaction affects profit or loss. The ineffective portion is recognized in profit or loss.

The amount associated with hedging instruments recognized in other components of equity is reclassified to profit or loss, at the point in time when the hedged transactions affect profit or loss. If a hedged item results in the recognition of a non-financial asset or a non-financial liability, the associated amount recognized in other components of equity is accounted for as an adjustment to the initial carrying amount of the non-financial asset or the non-financial liability. When any forecast transaction is no longer expected to occur, hedge accounting is discontinued, and any related cumulative gain or loss that has been recognized in other components of equity is reclassified to profit or loss. Even if hedge accounting was discontinued, the amount that had been recognized in other components of equity until hedge accounting was discontinued continues to be recognized in other components of equity until estimated future cash flows occur. The Group does not use fair value hedges nor net investment hedges in foreign operations.

(14) Provisions

Provisions are recognized when the Group has a legal or constructive obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. The amount to be recognized as a provision is measured based on the best estimate of the expenditure required to settle the present obligation at the end of the reporting period.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, when appropriate, the risks specific to the liability.

(15) Employee benefits

The Group recognizes the undiscounted amount of any short-term benefits attributable to services that have been rendered in the period as an expense.

When a present legal or constructive obligation to make payments associated with bonus plans or accumulating paid absences exists, and a reliable estimate of the provision can be made, the amount to be paid in accordance with these benefits is accounted for as a liability.

Defined benefit obligations are measured using the projected unit credit method. This actuarial method also determines the current service cost and any past service costs.

Under this method, the Group not only recognize these pensions and pension rights recognized or incurred on the last day of the reporting period, but also consider future increases in retirement benefits and salaries, which are factors that affect retirement benefits.

The valuation is based on a report prepared by independent actuaries.

Net defined benefit liabilities are based on the present value of the defined benefit obligation less the fair value of plan assets at the reporting date.

The present value of a defined benefit obligation is based on the discounted future cash flows at a rate determined by reference to market yield on high-quality corporate bonds whose currency and term are consistent with the obligation.

Actuarial differences arising from changes in actuarial assumptions and experience adjustments are recognized immediately in other comprehensive income in the consolidated statement of comprehensive income.

Past service costs are recognized immediately in profit or loss.

The contribution payable for a defined contribution plan in exchange for employee service is recognized as an expense, unless another IFRS requires or permits its capitalization.

When there is a surplus in a defined benefit plan, the net defined benefit asset recognized is restricted to the lower of the surplus in the plan and the asset ceiling.

(16) Equity and equity instruments

1. Common stock

Equity instruments issued by the Company are included in Share capital and capital surplus. Transaction costs related to the issuance of equity instruments are deducted from capital surplus.

2. Treasury shares

When the Company repurchases its own ordinary shares, the amount of the consideration paid, including transaction costs, is deducted from equity. When the Company sells or reissues treasury shares, the consideration received is recognized directly in equity, and the gain or loss resulting from the transaction is included in capital surplus.

3. Perpetual subordinated loans and perpetual subordinated bonds

Perpetual subordinated loans and perpetual subordinated bonds are classified as equity instruments if the Group has the option to defer repayment of the principal and interest payments and no obligation. The proceeds from the perpetual subordinated loan and perpetual subordinated bonds, after deduction of issuance costs, are recorded as "Other equity instruments" in the consolidated statement of financial position.

(17) Share-based payments

1. Stock option

The Group has stock option plans as incentive plans for directors and employees that are accounted for as equity-settled share-based payment transactions.

The fair value of stock options at the grant date is recognized as a personnel cost over the vesting period from the grant date as a corresponding increase in other components of equity.

The fair value of the stock options is measured using the Black-Scholes model or other models, taking into account for the terms of the options granted. The Group regularly reviews the terms and revises estimates of the number of options that are expected to vest, as necessary.

2. Restricted share remuneration plan

The Group has adopted a restricted share remuneration plan as equity-settled share-based remuneration for directors.

The amount of the consideration for services to be provided is measured at the fair value of the Company shares as of the grant date, which is expensed on a straight-line basis over the vesting period from the grant date and the same amount is recognized as an increase in equity.

(18) Revenue recognition

The Group recognizes revenues from contracts with customers by applying the following five-step approach.

Step 1: Identify the contract(s) with a customer

Step 2: Identify the performance obligations in the contract

Step 3: Determine the transaction price

Step 4: Allocate the transaction price to the performance obligations in the contracts

Step 5: Recognize revenue when (or as) the entity satisfies a performance obligation

The Group engages in businesses related to manufacturing and sales of machine tools and provides services and solutions for the machine tools and related business areas. Sales of machine tools are recognized when control of the product is transferred to customers (usually at the time of shipment or final acceptance) based on the contract. For the provision of services and solutions, which consist mainly of maintenance and recovery services, revenue is recognized when the performance obligation defined in the contract is satisfied (usually when the services are provided, etc.).

The consideration for the transaction is received approximately within one year of fulfilling the performance obligation, except in cases when it is received as advances received prior to the satisfaction of the performance obligations, and does not include significant financial components.

Revenue is measured at the amount of the promised consideration in a contract with a customer less discounts and rebates, and net of the amount of sales returns.

(19) Financial income

Interest income is recorded using the effective interest method.

Dividend income is recognized when the Group's right to receive payment is established.

(20) Government grants

Government grants are recognized at fair value where there is reasonable assurance that the grant will be received and all attached conditions will be complied with.

When the grant relates to an expense item, it is recognized as income on a systematic basis over the periods in which the related costs, for which it is intended to compensate, are expensed.

When the grant relates to an asset, it is recognized as income in equal amounts over the expected useful life of the related asset and as deferred income for the remaining portion in the consolidated statement of financial position.

(21) Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets that necessarily take a substantial period of time to get ready for their intended use or sale are capitalized as part of the cost of the assets. All other borrowing costs are expensed for the year when they occur.

(22) Foreign currency translation

Transactions in foreign currencies are initially recorded by Group entities at their respective functional currency spot rates at the date the transaction first qualifies for recognition. Assets and liabilities of foreign subsidiaries are translated into Japanese yen using the closing rate at the reporting date and income and expense items are translated using the average exchange rates for the period.

The exchange differences arising on translation of financial statements of foreign subsidiaries are recognized in other comprehensive income and the cumulative effect from the exchange differences is recognized in "Other components of equity" in the consolidated statement of financial position.

Monetary assets and liabilities denominated in foreign currencies are translated using the functional currency spot rates at the reporting date. Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was measured. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. The gain or loss arising on settlements or translation is recognized in profit or loss.

Any goodwill and other intangible assets arising on the acquisition of a foreign operation and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition are treated as assets and liabilities of the foreign operation and translated at the spot rate of exchange at the reporting date. However, accounting adjustments have been made to financial statements of subsidiaries operating in hyperinflationary economies in accordance with the requirements set out in IAS 29 "Financial Reporting in Hyperinflationary Economies." These adjustments have no material impact on the Group's consolidated financial statements.

(23) Significant accounting judgments, estimates and assumptions

The preparation of consolidated financial statements requires management of the Group to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of assets or liabilities affected in future periods. Estimates and assumptions are reviewed on an ongoing basis. Changes in accounting estimates are accounted for prospectively; defined as recognizing the effect of the change in the accounting estimate in the current and future periods affected by the change.

In the process of applying the Group's accounting policies, management has made the following estimations and judgments, which have a significant risk of resulting in a material adjustment to the carrying amounts of assets and liabilities in the consolidated financial statements within the next fiscal year:

1. Impairment of goodwill and other intangible assets (“(11) Impairment of non-financial assets” in Note 3 “Material Accounting Policies,” and Note 11 “Goodwill and Other Intangible Assets”)

An impairment test is performed annually or each time indications of impairment exist.

For the impairment testing of goodwill and other intangible assets, the recoverable amount is defined as the higher of fair value less costs of disposal and value in use based on the identified cash generating units. The key assumptions, including the measurement of fair value less costs of disposal, the cash flows that the Group will derive from the use and disposal, in order to calculate the value in use of the cash generating unit and the respective discount rates may change due to market changes or circumstances arising that are beyond the control of the Group. Accordingly, significant adjustments to recoverable amounts in the consolidated financial statements for the next fiscal year may occur.

Information about uncertainties in assumptions and estimates that have a risk of causing significant adjustments to the carrying amounts of goodwill and other intangible assets in the next fiscal year is included in Note 11, “Goodwill and Other Intangible Assets.”

2. Recoverability of deferred tax assets (“(12) Income taxes” in Note 3 “Material Accounting Policies” and Note 20 “Income Taxes”)

Deferred tax assets are recognized for deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilized. However, judgment of the recoverability is based on the premise of estimated taxable income estimated from business plans of the Group. The estimation of taxable income may change due to market changes or circumstances arising that are beyond the control of the Group and, accordingly, significant adjustments to the recognized amount of deferred tax assets may occur in the consolidated financial statements for the next fiscal year.

3. Financial liabilities arising from the Domination and Profit and Loss Transfer Agreement (the “DPLTA”) (“(13) Financial instruments” in Note 3 “Material Accounting Policies” and Note 35 “Domination and Profit and Loss Transfer Agreement”)

The Group estimates the amount of its obligation arising from the entry into force of the DPLTA for the share purchase option and the annual compensation amount at the end of the reporting period based on a re-purchase price per share, annual compensation amount per share and the number of outstanding shares. At the same time, the Group assumes the expected payment timing and estimates the present discounted value of financial liabilities arising from the DPLTA. The timing of purchase of shares, conditions for payment and changes in future economic conditions may have an effect and, accordingly, significant adjustments to the measurement of the liability may occur in the consolidated financial statements for the next fiscal year.

4. New Accounting Standards Not Yet Adopted by the Group

Regarding new accounting standards, amended standards and new interpretations that are issued or amended by the date of approval of the consolidated financial statements, but not yet adopted by the Group, the Group will adopt IFRS 18 "Presentation and Disclosure in Financial Statements" effective the fiscal year beginning on or after 1 January 2027. IFRS 18 establishes new provisions for the presentation and disclosure of financial statements, which provide information that enhances transparency and comparability of financial performance. The impact of adopting IFRS 18 on the Group's consolidated financial statements is still under consideration.

(Reporting periods beginning on or after which application is required: 1 January 2027, reporting periods for adoption by the Company: Fiscal year ending 31 December 2027)

As for the application of other standards, the impact of applying those standards to the Group's consolidated financial statements is still under review.

5. Significant Change in Scope of Consolidation

There was no significant change in scope of consolidation during the fiscal year 2023.

The Group has Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools in Ulyanovsk, as a business base in Russia. On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024.

For details, please refer to Note 32 "Discontinued Operations."

6. Segment Information

(1) Outline of reportable segments

The operating segments of the Group are based on its business areas for which discrete financial information is available, and they are regularly reviewed at the Board of Directors and the corporate officers for the purpose of making decisions about resource allocation and performance assessment. The classification of the operating segments is based on the products and services and the associated internal reporting and management methods. As a result, the business activities of the Group are categorized into “Machine Tools” and “Industrial Services,” as its two reportable segments. The Group has not aggregated its operating segments.

The “Machine Tools” segment generates its revenue through the production and sales of machine tools. The “Industrial Services” segment generates its revenue through providing maintenance and recovery as well as solutions related to machine tools.

(2) Calculation methods of sales revenues, income or loss, assets and other items by each reportable segment

The accounting methods for the reportable segments are essentially the same as those described in Note 3, “Material Accounting Policies.” The amount of segment income is based on Operating profit and Share of profits (losses) of associates and joint ventures accounted for using equity method.

Inter-segment sales revenues are based on arm’s length prices.

Effective from the fiscal year 2024, the Group has classified the operations related to Ulyanovsk Machine Tools ooo, a business base in Russia, as discontinued operations. As a result, comparative information for the previous fiscal year has been presented by deducting the amounts related to this business, which were included in the Machine Tools segment, and reclassifying them to continuing operations. For details of discontinued operations, please refer to Note 32 “Discontinued Operations.”

(3) Segment sales revenues and income

The segment sales revenues, income or loss and other items by each reportable segment for the fiscal years 2024 and 2023 are summarized as follows:

<i>Millions of yen</i>						
2024						
	Reportable segments			Adjustments		Consolidated
	Machine Tools	Industrial Services	Total	Corporate Services	Elimination	
Sales revenues						
External customers	¥ 363,158	¥ 177,742	¥ 540,901	¥ 43	¥ -	¥ 540,945
Inter-segment	273,375	52,838	326,213	1,606	(327,819)	-
Total	636,533	230,581	867,114	1,649	(327,819)	540,945
Segment income (Note 1)	18,759	42,846	61,606	(15,828)	(1,775)	44,002
Financial income	-	-	-	-	-	1,490
Financial costs	-	-	-	-	-	(8,354)
Profit before income taxes	-	-	-	-	-	37,138
Segment assets (Note 2)	741,348	708,152	1,449,501	617,928	(1,269,862)	797,567
Other items						
Depreciation and amortization	15,343	8,497	23,840	8,263	(609)	31,494
Share of profits (losses) of associates and joint ventures accounted for using equity method	240	14	255	20	-	276
Investments in associates and joint ventures	4,933	266	5,200	2,288	-	7,489
Capital expenditure	¥ 19,871	¥ 11,085	¥ 30,957	¥ 20,296	¥ (922)	¥ 50,331

(Note 1) "Adjustments to segment income" include elimination of inter-segment transactions and expenses related to corporate services.

(Note 2) "Adjustments to segment assets" mainly include corporate assets not attributable to any business segment and elimination of inter-segment receivables.

(Note 3) Depreciation, amortization and capital expenditures include amounts related to right-of-use assets.

Thousands of U.S. dollars

	2024					Consolidated
	Reportable segments			Adjustments		
	Machine Tools	Industrial Services	Total	Corporate Services	Elimination	
Sales revenues						
External customers	\$ 2,296,291	\$ 1,123,888	\$ 3,420,180	\$ 275	\$ -	\$ 3,420,455
Inter-segment	1,728,580	334,102	2,062,682	10,157	(2,072,840)	-
Total	4,024,872	1,457,990	5,482,863	10,433	(2,072,840)	3,420,455
Segment income (Note 1)	118,621	270,924	389,545	(100,087)	(11,224)	278,232
Financial income	-	-	-	-	-	9,424
Financial costs	-	-	-	-	-	(52,827)
Profit before income taxes	-	-	-	-	-	234,829
Segment assets (Note 2)	4,687,631	4,477,728	9,165,359	3,907,227	(8,029,479)	5,043,107
Other items						
Depreciation and amortization	97,017	53,730	150,747	52,248	(3,855)	199,141
Share of profits (losses) of associates and joint ventures accounted for using equity method	1,522	90	1,612	132	-	1,745
Investments in associates and joint ventures	31,195	1,687	32,882	14,471	-	47,354
Capital expenditure	\$ 125,652	\$ 70,092	\$ 195,744	\$ 128,337	\$ (5,833)	\$ 318,248

(Note 1) "Adjustments to segment income" include elimination of inter-segment transactions and expenses related to corporate services.

(Note 2) "Adjustments to segment assets" mainly include corporate assets not attributable to any business segment and elimination of inter-segment receivables.

(Note 3) Depreciation, amortization and capital expenditures include amounts related to right-of-use assets.

Millions of yen

	2023						Consolidated
	Reportable segments			Adjustments			
	Machine Tools	Industrial Services	Total	Corporate Services	Elimination		
Sales revenues							
External customers	¥ 357,774	¥ 181,639	¥ 539,413	¥ 37	¥ -	¥ 539,450	
Inter-segment	310,515	48,172	358,688	1,703	(360,391)	-	
Total	668,289	229,811	898,101	1,741	(360,391)	539,450	
Segment income (Note 1)	41,349	37,969	79,318	(18,214)	(5,555)	55,548	
Financial income	-	-	-	-	-	1,117	
Financial costs	-	-	-	-	-	(7,553)	
Profit before income taxes	-	-	-	-	-	49,113	
Segment assets (Note 2)	733,358	694,003	1,427,361	573,082	(1,234,637)	765,806	
Other items							
Depreciation and amortization	13,136	6,971	20,107	6,483	(257)	26,333	
Share of profits (losses) of associates and joint ventures accounted for using equity method	168	47	215	(23)	-	192	
Investments in associates and joint ventures	3,886	275	4,162	2,160	-	6,322	
Capital expenditure	¥ 23,602	¥ 10,461	¥ 34,064	¥ 14,737	¥ (729)	¥ 48,072	

(Note 1) "Adjustments to segment income" include elimination of inter-segment transactions and expenses related to corporate services.

(Note 2) "Adjustments to segment assets" mainly include corporate assets not attributable to any business segment and elimination of inter-segment receivables.

(Note 3) Depreciation, amortization and capital expenditures include amounts related to right-of-use assets.

(4) Information on products and services

As the classification for the reportable segments is based on the type of products and services of the Group, there is no additional information to be disclosed.

(5) Information on geographical areas

Sales revenues from external customers and non-current assets by geographic areas are as follows:

Sales revenues from external customers

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Japan	¥ 81,297	¥ 84,721	\$ 514,055
Germany	146,426	148,835	925,872
Americas	106,764	97,533	675,080
Europe other than Germany	162,446	165,581	1,027,167
China and Asia	44,010	42,779	278,280
Total	¥ 540,945	¥ 539,450	\$ 3,420,455

(Note) Sales revenues by geographical areas are categorized by countries or regions based on the geographical location of the respective sales entities.

Non-current assets

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Japan	¥ 166,596	¥ 138,131	\$ 1,053,410
Germany	131,627	123,894	832,297
Americas	21,089	17,693	133,351
Europe other than Germany	115,743	114,227	731,857
China and Asia	28,528	28,392	180,387
Eliminations	(21,732)	(21,974)	(137,415)
Total	¥ 441,853	¥ 400,365	\$ 2,793,889

(Note) Non-current assets by geographical areas are classified by countries or regions based on the locations of the assets, and consist of property, plant and equipment, right-of-use assets, goodwill and other intangible assets.

(6) Information on major customers

The proportion of revenue from any individual customers did not exceed 10% of consolidated sales revenues for the fiscal years 2024 and 2023.

7. Cash and Cash Equivalents

The breakdown of cash and cash equivalents at 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Cash on hand and at banks with maturities of three months or less	¥ 41,747	¥ 39,212	\$ 263,973
Total	¥ 41,747	¥ 39,212	\$ 263,973

(Note) The balance of cash and cash equivalents in the consolidated statement of financial position at 31 December 2024 and 2023 agreed with the respective balances in the consolidated statement of cash flows.

8. Trade and Other Receivables

The breakdown of trade and other receivables at 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Notes receivable and trade receivables	¥ 54,845	¥ 52,928	\$ 346,797
Other	15,455	13,699	97,728
Allowance for doubtful receivables	(3,573)	(3,700)	(22,595)
Total	¥ 66,728	¥ 62,927	\$ 421,929

9. Inventories

The breakdown of inventories at 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Raw materials and supplies	¥ 79,622	¥ 83,852	\$ 503,462
Work in process	41,668	38,726	263,474
Merchandise and finished goods	68,718	78,264	434,515
Total	¥ 190,009	¥ 200,843	\$ 1,201,452

(Note 1) "Costs of raw materials and consumables" in the consolidated statement of profit or loss includes the write-downs of inventories of ¥5,172 million (\$32,704 thousand) and ¥10,859 million for the fiscal years 2024 and 2023, respectively.

(Note 2) Cost of inventories recognized in profit or loss for the fiscal years ended 31 December 2024 and 2023 amounted to ¥317,155 million (\$2,005,411 thousand) and ¥310,621 million, respectively, including the above write-downs of inventories.

(Note 3) There is no significant reversal of write-downs for the fiscal years 2024 and 2023.

10. Property, Plant and Equipment

(1) The movement in acquisition cost, accumulated depreciation and impairment losses and carrying amount for property, plant and equipment for the fiscal years 2024 and 2023 is as follows:

Acquisition cost

Millions of yen

	2024				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	¥ 215,260	¥ 56,650	¥ 52,240	¥ 11,340	¥ 335,492
Acquisitions	5,255	4,700	4,639	26,050	40,645
Acquisitions through business combinations	1,970	28	28	1	2,029
Disposals	(4,735)	(4,060)	(3,270)	(2,570)	(14,636)
Decrease due to loss of control of subsidiaries	(3,722)	(2,036)	(425)	(44)	(6,229)
Reclassification from construction in progress	5,206	4,250	1,203	(10,659)	-
Exchange differences on translation of foreign operations	5,559	2,213	3,004	195	10,972
Ending balance	¥ 224,794	¥ 61,747	¥ 57,418	¥ 24,312	¥ 368,273

Thousands of U.S. dollars

	2024				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	\$ 1,361,115	\$ 358,208	\$ 330,320	\$ 71,709	\$ 2,121,354
Acquisitions	33,233	29,719	29,334	164,718	257,007
Acquisitions through business combinations	12,459	181	179	8	12,829
Disposals	(29,944)	(25,672)	(20,682)	(16,250)	(92,549)
Decrease due to loss of control of subsidiaries	(23,537)	(12,874)	(2,692)	(283)	(39,389)
Reclassification from construction in progress	32,918	26,876	7,608	(67,403)	-
Exchange differences on translation of foreign operations	35,154	13,996	18,995	1,234	69,380
Ending balance	\$ 1,421,400	\$ 390,435	\$ 363,063	\$ 153,733	\$ 2,328,632

Accumulated depreciation and impairment losses

Millions of yen

	2024				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	¥ (83,551)	¥ (26,009)	¥ (36,646)	¥ (53)	¥ (146,260)
Depreciation	(5,350)	(5,065)	(4,740)	-	(15,156)
Impairment losses	(635)	-	(159)	(221)	(1,016)
Disposals	3,935	2,957	3,086	-	9,980
Decrease due to loss of control of subsidiaries	1,026	1,400	416	-	2,842
Exchange differences on translation of foreign operations	(2,175)	(1,816)	(1,961)	-	(5,952)
Ending balance	¥ (86,750)	¥ (28,532)	¥ (40,004)	¥ (275)	¥ (155,563)

Thousands of U.S. dollars

	2024				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	\$ (528,305)	\$ (164,463)	\$ (231,717)	\$ (335)	\$ (924,821)
Depreciation	(33,832)	(32,026)	(29,977)	-	(95,836)
Impairment losses	(4,019)	-	(1,005)	(1,403)	(6,428)
Disposals	24,885	18,702	19,518	-	63,106
Decrease due to loss of control of subsidiaries	6,489	8,855	2,630	-	17,975
Exchange differences on translation of foreign operations	(13,753)	(11,483)	(12,401)	-	(37,638)
Ending balance	\$ (548,535)	\$ (180,414)	\$ (252,952)	\$ (1,739)	\$ (983,642)

Carrying amounts

Millions of yen

	2024				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	¥ 131,708	¥ 30,640	¥ 15,594	¥ 11,287	¥ 189,231
Ending balance	¥ 138,043	¥ 33,214	¥ 17,414	¥ 24,037	¥ 212,710

Thousands of U.S. dollars

	2024				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	\$ 832,810	\$ 193,745	\$ 98,603	\$ 71,373	\$ 1,196,532
Ending balance	\$ 872,864	\$ 210,020	\$ 110,111	\$ 151,993	\$ 1,344,990

(Note 1) Depreciation is included in "Depreciation and amortization" and "Loss from discontinued operations" in the consolidated statement of profit or loss.

(Note 2) Impairment losses are included in "Other operating costs" in the consolidated statement of profit or loss.

(Note 3) Amounts for property, plant and equipment under construction are presented in "Construction in progress."

Acquisition cost*Millions of yen*

	2023				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	¥ 190,022	¥ 46,356	¥ 46,096	¥ 14,165	¥ 296,641
Acquisitions	9,162	8,909	5,157	15,867	39,096
Disposals	(2,746)	(7,403)	(4,915)	(3,353)	(18,419)
Reclassification from construction in progress	11,387	5,866	1,633	(18,887)	-
Exchange differences on translation of foreign operations	7,434	2,921	4,269	3,548	18,173
Ending balance	¥ 215,260	¥ 56,650	¥ 52,240	¥ 11,340	¥ 335,492

Accumulated depreciation and impairment losses*Millions of yen*

	2023				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	¥ (76,456)	¥ (23,681)	¥ (33,538)	¥ -	¥ (133,676)
Depreciation	(4,796)	(3,976)	(4,013)	-	(12,786)
Impairment losses	(1,559)	-	-	(53)	(1,612)
Disposals	1,921	2,855	4,297	-	9,074
Exchange differences on translation of foreign operations	(2,660)	(1,207)	(3,391)	-	(7,259)
Ending balance	¥ (83,551)	¥ (26,009)	¥ (36,646)	¥ (53)	¥ (146,260)

Carrying amounts*Millions of yen*

	2023				
	Land, buildings and structures	Machinery and vehicles	Tools, furniture and fixtures	Construction in progress	Total
Beginning balance	¥ 113,566	¥ 22,675	¥ 12,558	¥ 14,165	¥ 162,965
Ending balance	¥ 131,708	¥ 30,640	¥ 15,594	¥ 11,287	¥ 189,231

(Note 1) Depreciation is included in "Depreciation and amortization" and "Loss from discontinued operations" in the consolidated statement of profit or loss.

(Note 2) Impairment losses are included in "Other operating costs" and "Loss from discontinued operations" in the consolidated statement of profit or loss.

(Note 3) Amounts for property, plant and equipment under construction are presented in "Construction in progress."

(2) Impairment losses

The Group tests for impairment whenever there is any indication for impairment of owned property, plant and equipment. The Group has a sales and service branch in Moscow, DMG MORI Rus ooo, as a business base in Russia (hereafter "Russian subsidiary"). Since the Group has suspended business activities at the Russian subsidiary due to the conflict between Russia and Ukraine that has been taking place since February 2022. Judging there was an indication that the assets may be impaired, the Group tested property, plant and equipment owned by the Russian subsidiary for impairment as an individual cash generating unit. With regard to the recoverable amount of property, plant and equipment owned by the Russian subsidiary, property, plant and equipment for the Russian subsidiary is determined as a cash generating unit based on fair value less costs of disposal. The key assumptions used for the calculation of fair value less costs of disposal are as follows

- Estimated future cash flow: Management considers various scenarios after taking into consideration the political and economic uncertainties in the situation between Russia and Ukraine, the outlook of which is unclear, and makes estimates regarding expected cash flows. Specifically, the scenarios considered were a valuation or a sale of the property, plant and equipment at fair value under the assumption that the Group withdraws its business (scenario one), the expropriation of the property, plant and equipment by the Russian government, and the withdrawal of businesses (scenario two), and the case in which business restarts after a certain period under the assumption that future economic sanctions are lifted (scenario three). Management then takes the weighted average of the calculated fair value less costs of disposal for each scenario based on the probability of the scenario occurrence, and calculates the estimated amount of future cash flows. The fair value less costs of disposal calculated under scenarios one and two would have significant impact on the estimated amount of future cash flows. The probability of each scenario is a key assumption due to the impact of the previously mentioned situation with Russia and Ukraine as well as subjective judgments by management as the estimates are highly uncertain.
- Pre-tax discount rate: The Group used a pre-tax discount rate of 15.2% at 31 December 2024 (16.1% at 31 December 2023), reflecting current market assessments of the time value of money and specific risks, excluding country risks in Russia.

The fair value is categorized as a Level 3 measurement because inputs that are not based on observable market data are used in the measurement.

As a result of the impairment test, for the fiscal years 2024 and 2023, the Group recorded impairment losses of ¥591 million (\$3,741 thousand) and ¥806 million for DMG MORI Rus ooo (Industrial Services segment), respectively. Impairment losses are included in "Other operating costs" in the consolidated statement of profit or loss.

On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024. Accordingly, certain reclassifications have been applied for the fiscal year 2023. For the fiscal year 2023, the Group recorded an impairment loss of ¥753 million for Ulyanovsk Machine Tools ooo (Machine Tools segment). At the end of the fiscal year 2023 (31 December 2023), the carrying amount of the property, plant and equipment owned by Ulyanovsk Machine Tools ooo was ¥3,221 million. For details, please refer to Note 32 "Discontinued Operations."

In addition to the above, the carrying amount of certain assets, including buildings, were written down to their recoverable amount during the fiscal year 2024 as their profitability declined. ¥376 million (\$2,381 thousand) of impairment loss was allocated to the Machine Tools segment, ¥48 million (\$305 thousand) to the Industrial Services segment.

The carrying amount of Construction in progress was written down to their recoverable amount during the fiscal year 2023 as their profitability declined. ¥53 million of impairment loss was allocated to the Machine Tools segment.

11. Goodwill and Other Intangible Assets

(1) The movement in acquisition cost, accumulated impairment losses and carrying amount for goodwill for the fiscal years 2024 and 2023 is as follows:

<i>Millions of yen</i>			
2024			
	Acquisition cost	Accumulated impairment losses	Carrying amount
Beginning balance	¥ 86,003	¥ (416)	¥ 85,587
Acquisitions	-	-	-
Acquisitions through business combinations	-	-	-
Disposals	-	-	-
Impairment losses	-	-	-
Exchange differences on translation of foreign operations	4,425	(61)	4,364
Ending balance	¥ 90,429	¥ (477)	¥ 89,951

<i>Thousands of U.S. dollars</i>			
2024			
	Acquisition cost	Accumulated impairment losses	Carrying amount
Beginning balance	\$ 543,810	\$ (2,633)	\$ 541,176
Acquisitions	-	-	-
Acquisitions through business combinations	-	-	-
Disposals	-	-	-
Impairment losses	-	-	-
Exchange differences on translation of foreign operations	27,985	(386)	27,599
Ending balance	\$ 571,796	\$ (3,019)	\$ 568,776

<i>Millions of yen</i>			
2023			
	Acquisition cost	Accumulated impairment losses	Carrying amount
Beginning balance	¥ 77,245	¥ (402)	¥ 76,842
Acquisitions	-	-	-
Acquisitions through business combinations	-	-	-
Disposals	-	-	-
Impairment losses	-	-	-
Exchange differences on translation of foreign operations	8,758	(14)	8,744
Ending balance	¥ 86,003	¥ (416)	¥ 85,587

(2) The movement in acquisition cost, accumulated amortization and impairment losses and carrying amount for other intangible assets for the fiscal years 2024 and 2023 is as follows:

Acquisition cost

Millions of yen

	2024						
	Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	¥ 52,992	¥ 9,922	¥ 7,443	¥ 1,883	¥ 25,683	¥ 77,858	¥ 175,783
Acquisitions	5	-	-	87	-	12,314	12,407
Additions due to internal development	-	-	-	-	4,987	-	4,987
Acquisitions through business combinations	-	-	-	-	-	0	0
Disposals	(1)	-	-	(28)	(679)	(13,441)	(14,151)
Decrease due to loss of control of subsidiaries	-	-	-	-	-	(24)	(24)
Item reclassification	-	-	-	-	(156)	156	-
Exchange differences on translation of foreign operations	3,004	493	368	-	1,082	2,333	7,283
Ending balance	¥ 56,001	¥ 10,416	¥ 7,812	¥ 1,942	¥ 30,917	¥ 79,196	¥ 186,285

Thousands of U.S. dollars

	2024						
	Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	\$ 335,075	\$ 62,739	\$ 47,066	\$ 11,909	\$ 162,401	\$ 492,306	\$ 1,111,499
Acquisitions	35	-	-	551	-	77,864	78,452
Additions due to internal development	-	-	-	-	31,536	-	31,536
Acquisitions through business combinations	-	-	-	-	-	4	4
Disposals	(7)	-	-	(181)	(4,298)	(84,995)	(89,482)
Decrease due to loss of control of subsidiaries	-	-	-	-	-	(155)	(155)
Item reclassification	-	-	-	-	(988)	988	-
Exchange differences on translation of foreign operations	18,999	3,122	2,331	-	6,846	14,753	46,052
Ending balance	\$ 354,103	\$ 65,861	\$ 49,397	\$ 12,279	\$ 195,496	\$ 500,767	\$ 1,177,906

Accumulated amortization and impairment losses

Millions of yen

	2024						
	Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	¥ (4,190)	¥ (6,895)	¥ (7,443)	¥ (1,739)	¥ (12,474)	¥ (42,130)	¥ (74,873)
Amortization	(433)	(498)	-	(33)	(2,238)	(7,250)	(10,454)
Impairment losses	-	-	-	-	(720)	-	(720)
Disposals	-	-	-	-	554	12,863	13,418
Decrease due to loss of control of subsidiaries	-	-	-	-	-	24	24
Exchange differences on translation of foreign operations	(192)	(350)	(368)	-	(958)	(1,223)	(3,093)
Ending balance	¥ (4,817)	¥ (7,743)	¥ (7,812)	¥ (1,773)	¥ (15,837)	¥ (37,715)	¥ (75,700)

Thousands of U.S. dollars

	2024						
	Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	\$ (26,499)	\$ (43,599)	\$ (47,066)	\$ (11,000)	\$ (78,875)	\$ (266,394)	\$ (473,436)
Amortization	(2,740)	(3,150)	-	(213)	(14,157)	(45,843)	(66,105)
Impairment losses	-	-	-	-	(4,557)	-	(4,557)
Disposals	-	-	-	-	3,506	81,336	84,843
Decrease due to loss of control of subsidiaries	-	-	-	-	-	155	155
Exchange differences on translation of foreign operations	(1,219)	(2,213)	(2,331)	-	(6,060)	(7,735)	(19,560)
Ending balance	\$ (30,459)	\$ (48,963)	\$ (49,397)	\$ (11,214)	\$ (100,143)	\$ (238,481)	\$ (478,661)

Carrying amount

Millions of yen

		2024						
		Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	¥	48,801	¥ 3,026	¥ -	¥ 143	¥ 13,209	¥ 35,727	¥ 100,909
Ending balance	¥	51,184	¥ 2,672	¥ -	¥ 168	¥ 15,080	¥ 41,480	¥ 110,585

Thousands of U.S. dollars

		2024						
		Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	\$	308,576	\$ 19,139	\$ -	\$ 908	\$ 83,526	\$ 225,911	\$ 638,062
Ending balance	\$	323,643	\$ 16,897	\$ -	\$ 1,065	\$ 95,353	\$ 262,285	\$ 699,245

Intangible assets in the above table with finite useful lives are amortized over their useful economic lives.

Amortization of intangible assets is included in "Depreciation and amortization" in the consolidated statement of profit or loss.

Impairment losses are included in "Other operating costs" in the consolidated statement of profit or loss.

The amount of intangible assets in the above table with indefinite useful lives was ¥42,756 million (\$270,354 thousand) as of 31 December 2024. Intangible assets with indefinite useful lives were mainly trademarks, which were recognized as a result of the business combination between DMG MORI AG and the Company during the fiscal year 2015. Trademarks are classified as intangible assets with indefinite useful lives since there is no foreseeable limit to the period over which the asset is expected to generate net cash flows for the Group to the extent that their respective operations continue.

Internally generated intangible assets (after deducting accumulated amortization and impairment losses) as of 31 December 2024 were ¥15,080 million (\$95,353 thousand) and included in capitalized development costs in the above table.

Acquisition cost

Millions of yen

	2023						
	Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	¥ 47,697	¥ 8,997	¥ 6,701	¥ 1,806	¥ 19,423	¥ 64,254	¥ 148,881
Acquisitions	28	-	-	56	-	11,758	11,842
Additions due to internal development	-	-	-	-	4,262	-	4,262
Disposals	-	-	-	(7)	(170)	(1,219)	(1,397)
Item reclassification	-	-	-	-	(7)	7	-
Exchange differences on translation of foreign operations	5,266	924	741	29	2,175	3,057	12,194
Ending balance	¥ 52,992	¥ 9,922	¥ 7,443	¥ 1,883	¥ 25,683	¥ 77,858	¥ 175,783

Accumulated amortization and impairment losses

Millions of yen

	2023						
	Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	¥ (3,413)	¥ (5,693)	¥ (6,701)	¥ (1,710)	¥ (9,056)	¥ (36,111)	¥ (62,688)
Amortization	(435)	(613)	-	(28)	(1,682)	(5,748)	(8,509)
Impairment losses	-	-	-	-	-	-	-
Disposals	-	-	-	-	170	1,056	1,226
Exchange differences on translation of foreign operations	(341)	(587)	(741)	-	(1,905)	(1,326)	(4,902)
Ending balance	¥ (4,190)	¥ (6,895)	¥ (7,443)	¥ (1,739)	¥ (12,474)	¥ (42,130)	¥ (74,873)

Carrying amount

Millions of yen

	2023						
	Trademarks	Customer-related assets	Technology-related assets	Patents	Capitalized development costs	Others	Total
Beginning balance	¥ 44,284	¥ 3,303	¥ -	¥ 95	¥ 10,367	¥ 28,142	¥ 86,193
Ending balance	¥ 48,801	¥ 3,026	¥ -	¥ 143	¥ 13,209	¥ 35,727	¥ 100,909

Intangible assets in the above table with finite useful lives are amortized over their useful economic lives.

Amortization of intangible assets is included in "Depreciation and amortization" in the consolidated statement of profit or loss.

Impairment losses are included in "Other operating costs" in the consolidated statement of profit or loss.

The amount of intangible assets in the above table with indefinite useful lives was ¥40,738 million as of 31 December 2023. Intangible assets with indefinite useful lives were mainly trademarks, which were recognized as a result of the business combination between DMG MORI AG and the Company during the fiscal year 2015. Trademarks are classified as intangible assets with indefinite useful lives since there is no foreseeable limit to the period over which the asset is expected to generate net cash flows for the Group to the extent that their respective operations continue. Internally generated intangible assets (after deducting accumulated amortization and impairment losses) as of 31 December 2023 were ¥13,209 million and included in capitalized development costs in the above table.

(3) Impairment losses

For the fiscal year ended 31 December 2024, the Group wrote down the carrying amount of certain capitalized development costs in the Machine Tools segment to the recoverable amount as the profitability declined, and recorded an impairment loss of ¥720 million (\$4,557 thousand).

The Group did not record any impairment loss for the fiscal year ended 31 December 2023.

(4) Research and development expenses

The expenditures due to research and development activities recognized as expenses of the Company for the fiscal years 2024 and 2023 were ¥5,717 million (\$36,153 thousand) and ¥5,036 million, respectively, and are included in "Costs of raw materials and consumables," "Personnel costs," "Depreciation and amortization" and "Other operating costs" in the consolidated statement of profit or loss.

(5) Significant goodwill and other intangible assets

Significant goodwill and other intangible assets, including assets with indefinite useful lives, in the consolidated statement of financial position were recognized as a result of the business combination with DMG MORI AG and the Company during the fiscal year 2015 as follows:

		<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	<u>CGU</u>	<u>2024</u>	<u>2023</u>	<u>2024</u>
Goodwill	Machine Tools	¥ 40,129	¥ 38,235	\$ 253,745
	Industrial Services	46,042	43,869	291,133
	Total	¥ 86,172	¥ 82,105	\$ 544,878
Intangible assets with indefinite useful lives	Machine Tools	¥ 19,283	¥ 18,357	\$ 121,929
	Industrial Services	23,473	22,381	148,424
	Total	¥ 42,756	¥ 40,738	\$ 270,354

In addition to the above, other intangible assets include trademarks (¥8,390 million (\$53,051 thousand) in the fiscal year 2024, and ¥8,388 million in the fiscal year 2023), and customer-related assets (¥2,527 million (\$15,980 thousand) in the fiscal year 2024, and ¥2,876 million in the fiscal year 2023), with remaining amortization periods for the fiscal year 2024 of 20 years and approximately 5 years, respectively.

(6) Impairment test of goodwill and other intangible assets

Carrying amounts of goodwill and other intangible assets with indefinite useful lives allocated to each CGU or group of CGUs are as follows:

	CGU	Millions of yen		Thousands of U.S. dollars
		2024	2023	2024
Goodwill	Machine Tools	¥ 40,129	¥ 38,235	\$ 253,745
	Industrial Services	49,822	47,351	315,031
	Total	¥ 89,951	¥ 85,587	\$ 568,776
Intangible assets with indefinite useful lives	Machine Tools	¥ 19,283	¥ 18,357	\$ 121,929
	Industrial Services	23,473	22,381	148,424
	Total	¥ 42,756	¥ 40,738	\$ 270,354

The recoverable amount of goodwill and other intangible assets (allocated to each CGU or group of CGUs) with indefinite useful lives related to DMG MORI AG is measured at value in use of CGU or group of CGUs to which they are allocated. The key assumptions used to calculate such value in use are as follows:

- **Estimated future cash flow:** The Group draws on past experience and external sources of information to estimate future cash flow based on a five-year business plan approved by management. The business plan is based on the key assumptions of growth rate of sales revenues and operating profit margin. For the period subsequent to the period covered by the business plan, the Group calculates the terminal value by discounting estimated future cash flows to their present value using a growth rate determined in consideration of the conditions of the country and industry to which the CGU or group of CGUs belongs based on the forecasted cash flows for the final year of the business plan. The relevant growth rates are assumed to be 2.0% and 2.0% at 31 December 2024 and 2023, respectively.
- **Pre-tax discount rate:** The Group used discount rates of 11.3% and 10.8% at 31 December 2024 and 2023, respectively, considering the corresponding pre-tax WACC for similar industries and reflecting current market assessments of the time value of money and specific risks.

The carrying amounts of goodwill and other intangible assets with indefinite useful lives related to DMG MORI AG at the end of the fiscal year 2024 (31 December 2024) were ¥59,413 million (\$375,675 thousand) in the Machine Tools segment and ¥69,516 million (\$439,557 thousand) in the Industrial Services segment, and the recoverable amounts of goodwill and other intangible assets with indefinite useful lives at the end of the fiscal year 2024 (31 December 2024) and the fiscal year 2023 (31 December 2023) exceeded the corresponding carrying amounts by ¥36,095 million (\$228,235 thousand) and ¥40,292 million in the Machine Tools segment and ¥93,630 million (\$592,036 thousand) and ¥158,000 million in the Industrial Services segment, respectively.

However, key assumptions used to calculate value in use may change within reasonable range in the future, and, as a result, the recognition of impairment loss may be required in some cases. If we assume that the pre-tax discount rate and perpetual growth rate for the Machine Tools segment had changed by 1.8% and (3.0)% respectively at the end of the fiscal year 2024, it is possible that the recoverable amount would have fallen under the carrying amount. In addition, if we assume that the pre-tax discount rate and perpetual growth rate for the Industrial Services segment had changed by 5.8% and (12.0)% respectively at the end of the fiscal year 2024, it is possible that the recoverable amount would have fallen under the carrying amount.

The recoverable amount of goodwill allocated to the other groups of CGUs is measured by the value in use. The value in use is calculated as the present value of the estimated future cash flows of each group of CGUs discounted at a discount rate. The value in use for goodwill allocated to the other groups of CGUs currently exceeds the carrying amounts and the Group believes any reasonably possible change in the key assumptions on which the recoverable amount is based would not cause the aggregate carrying amount to exceed the aggregate recoverable amount of the groups of CGUs.

12. Other Financial Assets

The breakdown of other financial assets as of 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Financial assets measured at amortized cost:			
Other financial assets including loans	¥ 7,231	¥ 9,788	\$ 45,725
Financial assets measured at fair value through other comprehensive income			
Other financial assets (Equities)	14,455	21,631	91,402
Financial assets measured at fair value through profit:			
Derivative assets	306	540	1,937
Total	¥ 21,993	¥ 31,959	\$ 139,065
Current assets	2,696	5,713	17,048
Non-current assets	19,296	26,246	122,016
Total	¥ 21,993	¥ 31,959	\$ 139,065

13. Investments in Associates and Joint Ventures

The carrying amount of the Group's investments in associates and joint ventures as of 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Carrying amount of investments in associates	¥ 7,489	¥ 6,322	\$ 47,354

Profit and other comprehensive income attributable to the Group are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Profit attributable to the Group	¥ 276	¥ 192	\$ 1,745
Other comprehensive income attributable to the Group	890	212	5,629
Total	¥ 1,166	¥ 404	\$ 7,375

14. Trade and Other Payables

The breakdown of trade and other payables as of 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Trade payables	¥ 35,633	¥ 42,883	\$ 225,311
Other payables	21,044	20,401	133,069
Others	18,441	19,628	116,610
Total	¥ 75,119	¥ 82,914	\$ 474,991

15. Interest-bearing Bonds and Borrowings

(1) The breakdown of interest-bearing bonds and borrowings as of 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		Average interest rate (%) (Note)	Maturity (Note)	<i>Thousands of U.S. dollars</i>
	2024	2023			2024
Financial liabilities measured at amortized cost:					
Short-term borrowings	¥ 50,706	¥ 21,253	0.50-3.70	-	\$ 320,625
Long-term borrowings due within one year	53,985	-	0.56-0.97	-	341,354
Long-term borrowings (excluding those due within one year)	1,758	52,474	3.90	2030	11,118
Interest-bearing bonds due within one year	-	39,933	-	-	-
Total	¥ 106,450	¥ 113,661			\$ 673,098
Current liabilities	¥ 104,692	¥ 61,187			\$ 661,980
Non-current liabilities	1,758	52,474			11,118
Total	¥ 106,450	¥ 113,661			\$ 673,098

(Note) Average interest rate and maturity are based on the respective information at the end of fiscal year 2024.

(2) Euro-yen denominated convertible bonds

In July 2021, the Company raised funds of ¥40 billion (\$252 million) in total through the euro-yen denominated convertible bonds due 2024 (the "Bonds").

On the consolidated statement of financial position as of the payment date, the fair value of the liability portion of the Bonds was recorded in "Interest-bearing bonds and borrowings (non-current)" and the remaining amount after deducting the fair value of the liability portion from the paid-in amount was recorded in "Other components of equity." The Company exercised its right to early redeem all the Bonds at a price equal to 100% of their par value on 18 March 2024. The request to exercise the stock acquisition rights at full par value was made before 12 April 2024, which was the deadline for their exercise. As a result, "Interest-bearing bonds and borrowings (current)" and "Other components of equity" decreased by ¥39,933 million (\$252,506 thousand) and ¥253 million (\$1,601 thousand), respectively, while "Share capital" and "Capital surplus" increased by ¥20,114 million (\$127,186 thousand) and ¥19,864 million (\$125,607 thousand), respectively.

Overview of the Bonds

1) Name	Euro-yen denominated convertible bonds due 2024
2) Total amount of the Bonds	¥40 billion (\$252 million)
3) Issue price/redemption price	100% / 100%
4) Offer price	102.50%
5) Interest rate	0.00%
6) Payment date	16 July 2021
7) Redemption date	16 July 2024
8) Exceeding rate/conversion price (Note)	30.04% / ¥2,499.7 (\$15.80)
9) Early redemption conditions	Early redemption may be permitted if the sum of the par value of the remaining bonds falls below 10% of the total par value of the bonds at the time of issuance, or in the event of a change in taxation. In addition, in case of special events such as reorganization, delisting, etc., the early redemption obligation arises.
10) Call option clause	On or after 16 January 2024, if the closing price of the Company's common stock is 130% or more of the conversion price for a period of at least 20 consecutive trading days, the Company may, upon prior notice, exercise an early redemption of all (but not part) the remaining Bonds at a price equal to 100% of their par value.
11) Conversion price adjustment clause	After the issuance of the Bonds, the conversion price will be adjusted in the event of a below-market issuance of the Company's shares, a share split or consolidation of shares, or a special dividend.
12) Cross default clause	There is a clause that states that the Bonds will lose the benefit of time in the event of default on obligations over ¥0.5 billion owed by the Company or its major subsidiaries.
13) Security setting restriction clause	There is a clause that states that the Company will not pledge the assets of the Company or its major subsidiaries to make payments on foreign bonds as long as the Bonds remain outstanding (except in cases where the same security is pledged to the Bonds in advance or at the same time).

(Note) In light of the approval of the proposal at the 76th annual general meeting of shareholders held on 28 March 2024 to make the year-end dividend of ¥50 (\$0.31) per share, and the annual dividend of ¥90 (\$0.56) per share, the conversion price was adjusted from ¥2,549.4 (\$16.12) to ¥2,499.7 (\$15.80) effective retrospectively from 1 January 2024 in line with the conversion price adjustment clause.

16. Other Financial Liabilities

The breakdown of other financial liabilities as of 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Financial liabilities measured at amortized cost:			
Payment obligation for external shareholders (<i>Note</i>)	¥ 60,195	¥ 58,999	\$ 380,623
Other financial liabilities (Lease liabilities, etc.)	69,572	52,846	439,911
Financial liabilities at fair value through profit or loss:			
Derivative liabilities	409	431	2,588
Total	¥ 130,177	¥ 112,277	\$ 823,123
Current liabilities	¥ 77,662	¥ 71,967	\$ 491,065
Non-current liabilities	52,515	40,309	332,058
Total	¥ 130,177	¥ 112,277	\$ 823,123

(Note) The payment obligation for external shareholders arose from the DPLTA. For details, please refer to Note 35 “Domination and Profit and Loss Transfer Agreement.”

17. Leases

(1) Income and expenses from lease transactions

The table below shows income and expenses from lease transactions.

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Depreciation of right-of-use assets				
Land, buildings, and structures	¥ 2,542	¥ 2,190	\$ 16,073	
Machinery and vehicles	1,157	1,220	7,321	
Tools, furniture, and fixtures	2,182	1,811	13,802	
Total	5,882	5,222	37,198	
Lease expense from exemption of short-term leases	1,421	1,352	8,988	
Lease expense from exemption of low-value assets	525	317	3,320	
Interest expense for lease liabilities	¥ 821	¥ 545	\$ 5,196	

The table below shows the total cash outflow from lease transactions.

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Total cash outflow from lease transactions	¥ 6,525	¥ 6,272	\$ 41,258	

(2) Variable lease payments (lessee)

No variable lease payment is planned at the end of the fiscal year 2024.

(3) Options to extend or terminate (lessee)

Each group company is responsible for the operation of leases. Therefore, lease conditions are negotiated individually, and the contractual terms and conditions vary widely.

Options to extend are mainly related to leases for buildings, and structures, and exercised by a lease contractor if necessary.

No payment associated with options to cancel is planned at the end of the fiscal year 2024.

(4) Residual value guarantees (lessee)

No payment associated with residual value guarantees is planned at the end of the fiscal year 2024.

(5) Increase in right-of-use assets

The table below shows the increase in right-of-use assets.

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Increase in right-of-use assets	¥ 7,538	¥ 8,339	\$ 47,667

(6) Carrying amount of right-of-use assets

The table below shows the carrying amount of right-of-use assets.

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Land, buildings, and structures	¥ 22,116	¥ 19,308	\$ 139,845
Machinery and vehicles	2,502	1,709	15,823
Tools, furniture, and fixtures	3,986	3,618	25,208
Total	¥ 28,605	¥ 24,637	\$ 180,876

18. Retirement Benefits

The Company and its consolidated subsidiaries have established funded and unfunded defined benefit pension plans and defined contribution pension plans. In addition to the above, certain consolidated subsidiaries participate in a small- and medium-sized enterprise mutual aid plan.

(1) Defined benefit plans

1. Defined benefit plans adopted in Japan as post-employment benefits

The Company and almost all of its consolidated subsidiaries in Japan have established defined contribution pension plans. Some of the consolidated subsidiaries in Japan have established defined benefit pension plans.

2. Defined benefit plans of overseas subsidiaries as post-employment benefits

Overseas consolidated subsidiaries, mainly in Germany and Switzerland, have primarily established defined benefit plans for post-employment benefits. The contributions to these plans are determined based on the employee's length of service, salary level and other factors depending on general laws, economic conditions and taxation regulations of the respective countries. These plans expose the Group to the risks arising from fluctuations in interest rates, market and foreign exchanges rates, as well as actuarial differences due to changes in estimations, such as average life expectancy.

Assets and liabilities of defined benefit plans recognized in the consolidated statement of financial position as of 31 December 2024 and 2023 are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Present value of defined benefit obligations	¥ 10,792	¥ 10,019	\$ 68,243	
Fair value of plan assets	(5,037)	(4,826)	(31,853)	
Funded status	5,755	5,192	36,389	
Net defined benefit liabilities	5,755	5,192	36,389	
Amounts in consolidated statement of financial position:				
Net employee defined benefit liabilities	¥ 5,755	¥ 5,192	\$ 36,389	

Costs of defined benefit plans recognized in the consolidated statements of profit or loss for the fiscal years 2024 and 2023 are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Current service cost	¥ 244	¥ 189	\$ 1,549	
Past service cost	73	49	466	
Subtotal of operating costs	318	238	2,015	
Net interest cost	158	153	1,000	
Subtotal of financial costs	158	153	1,000	
Total	¥ 477	¥ 392	\$ 3,016	

The movement in the present value of defined benefit obligations for the fiscal years 2024 and 2023 are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Beginning balance	¥ 10,019	¥ 8,695	\$ 63,352
Pension cost charged to profit or loss:			
Current service cost	244	189	1,549
Past service cost	73	49	466
Interest cost	262	271	1,658
Subtotal	581	510	3,673
Remeasurement (gains) losses in other comprehensive income:			
Actuarial gains and losses arising from changes in demographic assumptions	(0)	-	(3)
Actuarial gains and losses arising from changes in financial assumptions	45	560	289
Actuarial gains and losses arising from experience adjustments	(121)	(127)	(770)
Subtotal	(76)	432	(484)
Other:			
Benefits paid	(776)	(470)	(4,907)
Exchange differences on translation of foreign operations	828	995	5,238
Other	216	(143)	1,371
Subtotal	269	381	1,702
Ending balance	¥ 10,792	¥ 10,019	\$ 68,243

The movement in the fair value in the plan assets for the fiscal years 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Beginning balance	¥ 4,826	¥ 4,215	\$ 30,516	
Amount recognized in profit or loss:				
Interest income	103	117	657	
Subtotal	103	117	657	
Amount recognized in other comprehensive income:				
Remeasurements of fair value of plan assets				
Return on plan assets	58	(133)	367	
Subtotal	58	(133)	367	
Other:				
Contributions to the plan by the employer	538	515	3,402	
Benefits paid	(703)	(438)	(4,450)	
Exchange differences on translation of foreign operations	212	555	1,341	
Other	2	(6)	18	
Subtotal	49	626	311	
Ending balance	¥ 5,037	¥ 4,826	\$ 31,853	

(Note) The Group expects to contribute ¥627 million (\$3,968 thousand) to its defined benefit pension plans for the year ending 31 December 2025.

Significant actuarial assumptions used for the calculation of the present value of defined benefit obligations are as follows:

	2024	2023
Discount rates (%)	0.78-3.96	1.13-4.49
Rate of increase in benefits paid (%)	2.00-2.68	2.20-3.03

(Note) The weighted average durations of the defined benefit obligation as of 31 December 2024 and 2023 were 12.7 years and 12.8 years, respectively.

The sensitivity analysis does not consider correlations between assumptions, assuming that all other assumptions are held constant. In practice, changes in some of the assumptions may occur in a correlated manner. When calculating the sensitivity of the defined benefit obligations, the same method has been applied as when calculating the defined benefit obligations in the consolidated statement of financial position. If significant actuarial assumptions changed, the defined benefit obligation would change as follows.

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Discount rate:				
0.25% increase	¥ (209)	¥ (263)	\$ (1,325)	
0.25% decrease	232	163	1,469	
Changes in rate of increase in benefits paid:				
0.25% increase	125	74	796	
0.25% decrease	¥ (114)	¥ (183)	\$ (722)	

The breakdown of the fair value of plan assets as of 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		
	2024		
	Quoted prices in active market	Quoted prices in active market unavailable	Total
Cash and cash equivalents	¥ 32	¥ -	¥ 32
Equities	727	-	727
Bonds	797	-	797
Real estate	493	3	496
Insurance	-	2,838	2,838
Other	116	28	144
Total	¥ 2,167	¥ 2,870	¥ 5,037

	<i>Thousands of U.S. dollars</i>		
	2024		
	Quoted prices in active market	Quoted prices in active market unavailable	Total
Cash and cash equivalents	\$ 202	\$ -	\$ 202
Equities	4,600	-	4,600
Bonds	5,045	-	5,045
Real estate	3,118	19	3,138
Insurance	-	17,951	17,951
Other	736	178	915
Total	\$ 13,704	\$ 18,149	\$ 31,853

	<i>Millions of yen</i>		
	2023		
	Quoted prices in active market	Quoted prices in active market unavailable	Total
Cash and cash equivalents	¥ 47	¥ -	¥ 47
Equities	664	-	664
Bonds	760	-	760
Real estate	488	2	490
Insurance	-	2,745	2,745
Other	88	29	117
Total	¥ 2,048	¥ 2,777	¥ 4,826

The investment strategy of the global pension assets in the Group is based on the goal of assuring pension payments over the long term. In Germany, plan assets mainly comprise insurance contracts and are held by a legally separate and independent entity whose sole purpose is to hedge and finance employee benefit liabilities. In Switzerland, external plan assets are invested in a traditional pension fund. Plan assets in Switzerland are subject to customary minimum funding requirements.

(2) Defined contribution plans

The expenses related to the defined contribution plans charged to profit or loss for the fiscal years 2024 and 2023 are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Expenses for defined contribution plans	¥ 3,743	¥ 3,567	\$ 23,668

19. Provisions

The movement in provisions for the fiscal years 2024 and 2023 is as follows:

Millions of yen

	2024				
	Provision for product warranties	Provision for sales commissions	Provision for personnel costs	Other provisions	Total
Beginning balance	¥ 11,308	¥ 13,584	¥ 20,501	¥ 11,974	¥ 57,369
Increase	7,930	6,290	15,108	4,193	33,523
Decrease due to intended use	(7,460)	(9,609)	(15,192)	(6,245)	(38,509)
Reversal	(862)	(2,950)	(1,131)	(3,653)	(8,597)
Increase due to passage of time	-	-	19	12	31
Increase due to business combinations	66	-	21	8	96
Decrease in the loss of control of subsidiaries	(0)	(62)	-	(0)	(63)
Exchange differences on translation of foreign operations	475	1,018	749	420	2,663
Ending balance	¥ 11,457	¥ 8,270	¥ 20,077	¥ 6,708	¥ 46,514

Thousands of U.S. dollars

	2024				
	Provision for product warranties	Provision for sales commissions	Provision for personnel costs	Other provisions	Total
Beginning balance	\$ 71,505	\$ 85,897	\$ 129,632	\$ 75,718	\$ 362,754
Increase	50,143	39,777	95,534	26,515	211,972
Decrease due to intended use	(47,175)	(60,764)	(96,066)	(39,490)	(243,496)
Reversal	(5,452)	(18,658)	(7,151)	(23,102)	(54,366)
Increase due to passage of time	-	-	123	75	199
Increase due to business combinations	422	-	137	52	613
Decrease in the loss of control of subsidiaries	(1)	(396)	-	(4)	(402)
Exchange differences on translation of foreign operations	3,005	6,441	4,738	2,656	16,841
Ending balance	\$ 72,447	\$ 52,297	\$ 126,949	\$ 42,420	\$ 294,115

Millions of yen

	2023				
	Provision for product warranties	Provision for sales commissions	Provision for personnel costs	Other provisions	Total
Beginning balance	¥ 9,442	¥ 14,778	¥ 17,495	¥ 10,762	¥ 52,478
Increase	8,065	7,098	15,344	6,926	37,434
Decrease due to intended use	(6,495)	(7,695)	(12,964)	(4,799)	(31,955)
Reversal	(658)	(1,896)	(905)	(1,935)	(5,395)
Increase due to passage of time	-	-	-	11	11
Exchange differences on translation of foreign operations	954	1,299	1,531	1,011	4,796
Ending balance	<u>¥ 11,308</u>	<u>¥ 13,584</u>	<u>¥ 20,501</u>	<u>¥ 11,974</u>	<u>¥ 57,369</u>

The breakdown of provisions as of 31 December 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Current liabilities:			
Provision for product warranties	¥ 11,457	¥ 11,308	\$ 72,447
Provision for sales commissions	8,081	13,435	51,102
Provision for personnel costs	16,453	17,142	104,035
Other provisions	4,816	9,111	30,458
Subtotal	<u>40,809</u>	<u>50,998</u>	<u>258,043</u>
Non-current liabilities:			
Provision for sales commissions	189	149	1,195
Provision for personnel costs	3,623	3,358	22,914
Other provisions	1,891	2,863	11,962
Subtotal	<u>5,704</u>	<u>6,371</u>	<u>36,071</u>
Total	<u>¥ 46,514</u>	<u>¥ 57,369</u>	<u>\$ 294,115</u>

Provision for product warranties

Provision for product warranties is calculated based on the actual historical ratio of repair costs as a portion of the corresponding product sales revenues to provide for future repairs during free-of-charge product warranty periods.

Provision for sales commissions

Provision for sales commissions is calculated based on the estimated commissions to be paid to sales dealers.

Provision for personnel costs

Provision for personnel costs mainly consists of a provision for annual paid leaves and bonuses.

The outflows of economic benefits related to provisions included in current liabilities and non-current liabilities are expected within one year from the end of the reporting period and after one year from the end of the reporting period, respectively.

20. Income Taxes

(1) Deferred tax assets and liabilities

The breakdown and movement of deferred tax assets and liabilities by major causes of their occurrence for fiscal years 2024 and 2023 are as follows:

	<i>Millions of yen</i>				
	2024				
	Beginning balance	Acquisitions through business combinations	Recognized in profit or loss (Note 1)	Recognized in other comprehensive income	Ending balance
Deferred tax assets:					
Intangible assets	¥ 1,234	¥ 3	¥ 1,324	¥ -	¥ 2,562
Property, plant and equipment	1,430	38	284	-	1,754
Inventories	7,048	49	(372)	-	6,725
Trade and other receivables	415	-	75	-	491
Unused tax losses (Note 2)	2,219	-	1,720	-	3,940
Trade and other liabilities	6,641	-	(184)	-	6,457
Provisions	5,493	35	(111)	-	5,417
Other	3,023	2	(485)	-	2,540
Total	<u>27,507</u>	<u>130</u>	<u>2,252</u>	<u>-</u>	<u>29,889</u>
Deferred tax liabilities:					
Intangible assets	(16,893)	-	(2,295)	-	(19,189)
Property, plant and equipment	(8,845)	(134)	(2,333)	-	(11,313)
Financial assets measured at fair value through other comprehensive income	(1,038)	-	404	149	(485)
Inventories	(152)	-	(44)	-	(197)
Retained earnings on foreign subsidiaries	(621)	-	(77)	-	(698)
Other	(3,960)	(14)	(122)	30	(4,067)
Total	<u>(31,512)</u>	<u>(149)</u>	<u>(4,469)</u>	<u>179</u>	<u>(35,952)</u>
Net amount	<u>¥ (4,005)</u>	<u>¥ (19)</u>	<u>¥ (2,217)</u>	<u>¥ 179</u>	<u>¥ (6,063)</u>

Thousands of U.S. dollars

	2024				
	Beginning balance	Acquisitions through business combinations	Recognized in profit or loss (Note 1)	Recognized in other comprehensive income	Ending balance
Deferred tax assets:					
Intangible assets	\$ 7,805	\$ 23	\$ 8,373	\$ -	\$ 16,202
Property, plant and equipment	9,045	246	1,800	-	11,092
Inventories	44,570	309	(2,354)	-	42,525
Trade and other receivables	2,628	-	478	-	3,106
Unused tax losses (Note 2)	14,035	-	10,880	-	24,915
Trade and other liabilities	41,993	-	(1,163)	-	40,830
Provisions	34,733	225	(702)	-	34,256
Other	19,119	17	(3,072)	-	16,064
Total	<u>173,930</u>	<u>822</u>	<u>14,239</u>	<u>-</u>	<u>188,992</u>
Deferred tax liabilities:					
Intangible assets	(106,821)	-	(14,517)	-	(121,339)
Property, plant and equipment	(55,930)	(851)	(14,753)	-	(71,534)
Financial assets measured at fair value through other comprehensive income	(6,567)	-	2,556	942	(3,067)
Inventories	(965)	-	(281)	-	(1,246)
Retained earnings on foreign subsidiaries	(3,932)	-	(487)	-	(4,419)
Other	(25,041)	(93)	(776)	190	(25,721)
Total	<u>(199,259)</u>	<u>(944)</u>	<u>(28,259)</u>	<u>1,132</u>	<u>(227,329)</u>
Net amount	<u>\$ (25,328)</u>	<u>\$ (121)</u>	<u>\$ (14,020)</u>	<u>\$ 1,132</u>	<u>\$ (38,337)</u>

(Note 1) Exchange differences arising on translation of foreign operations are included.

(Note 2) The cause of deferred tax assets associated with unused tax losses as of 31 December 2024 is non-recurring in nature, and the management assessed that the tax benefit will be realizable based on the forecast of future taxable income in the business plan approved by the Board of Directors of the Company.

Millions of yen

	2023			
	Beginning balance	Recognized in profit or loss (Note 1)	Recognized in other comprehensive income	Ending balance
Deferred tax assets:				
Intangible assets	¥ 1,041	¥ 193	¥ -	¥ 1,234
Property, plant and equipment	1,131	299	-	1,430
Inventories	4,785	2,263	-	7,048
Trade and other receivables	257	158	-	415
Unused tax losses (Note 2)	3,553	(1,333)	-	2,219
Trade and other liabilities	1,699	4,942	-	6,641
Provisions	3,712	1,780	-	5,493
Other	2,058	965	-	3,023
Total	18,238	9,268	-	27,507
Deferred tax liabilities:				
Intangible assets	(16,745)	(148)	-	(16,893)
Property, plant and equipment	(818)	(8,026)	-	(8,845)
Financial assets measured at fair value through other comprehensive income	(396)	145	(788)	(1,038)
Inventories	(115)	(36)	-	(152)
Retained earnings on foreign subsidiaries	(315)	(305)	-	(621)
Other	(3,440)	(527)	7	(3,960)
Total	(21,833)	(8,899)	(780)	(31,512)
Net amount	¥ (3,594)	¥ 369	¥ (780)	¥ (4,005)

(Note 1) Exchange differences arising on translation of foreign operations are included.

(Note 2) The cause of deferred tax assets associated with unused tax losses as of 31 December 2023 is non-recurring in nature, and the management assessed that the tax benefit will be realizable based on the forecast of future taxable income in the business plan approved by the Board of Directors of the Company.

(2) Unrecognized deferred tax assets

Deductible temporary differences, unused tax losses, and unused tax credits for which no deferred tax asset is recognized are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Deductible temporary differences	¥ 10,228	¥ 9,001	\$ 64,674	
Unused tax losses	2,068	1,293	13,076	
Unused tax credits	11	58	72	
Total	¥ 12,307	¥ 10,352	\$ 77,824	

Unused tax losses and unused tax credits for which no deferred tax asset is recognized will expire as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Unused tax losses				
Year 1	¥ 106	¥ 77	\$ 670	
Year 2	44	19	281	
Year 3	48	40	303	
Year 4	271	41	1,718	
Year 5 or later	1,597	1,114	10,102	
Total	¥ 2,068	¥ 1,293	\$ 13,076	
Unused tax credits				
Year 1	¥ 7	¥ 33	\$ 47	
Year 2	3	7	24	
Year 3	-	16	-	
Year 4	-	-	-	
Year 5 or later	-	-	-	
Total	¥ 11	¥ 58	\$ 72	

(3) Income tax expense

The breakdown of income tax expense recognized for the fiscal years 2024 and 2023 is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Current income tax expense:				
Current income tax excluding Pillar Two income taxes	¥ 11,093	¥ 14,009	\$ 70,148	
Current tax related to Pillar Two income taxes	98	-	623	
Total	11,192	14,009	70,771	
Deferred income tax expense:				
Temporary differences originated and reversed	2,811	(851)	17,778	
Change in unused tax losses or temporary differences not recognized in prior years	80	541	510	
Total	2,892	(310)	18,289	
Total income taxes	¥ 14,085	¥ 13,699	\$ 89,061	

(Note) On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024. Accordingly, certain reclassifications have been applied for the fiscal year 2023.

(4) Reconciliation of effective tax rate

The Company is mainly subject to corporate tax, inhabitant tax and enterprise tax. The effective statutory tax rate calculated based on these taxes was 30.46% for the fiscal years 2024 and 2023. Foreign subsidiaries are subject to income taxes in their respective jurisdictions.

The reconciliation of the effective statutory tax rate and the average actual tax rates for the fiscal years 2024 and 2023 is as follows:

	2024	2023
Effective statutory tax rate	30.46%	30.46%
Non-deductible expenses, such as entertainment expenses	6.62	4.84
Tax credits	(1.01)	(2.89)
Non-taxable income, such as dividend income	(0.93)	(4.47)
Temporary differences arising from investments in associates	(6.14)	1.14
Changes in unrecognized deferred tax assets	8.62	1.25
Effect of elimination of gain or loss on sales of subsidiaries' stock on consolidation	-	(0.00)
Effective tax rate difference in overseas consolidated subsidiaries	(5.82)	(3.92)
Transfer pricing taxation	0.10	-
Other	6.03	2.17
Actual tax rates	37.93	28.58

(International Tax Reform—Pillar Two Model Rules)

Pillar Two legislation has been enacted or substantively enacted in the jurisdictions in which the Group operates, including the global minimum tax regime (Pillar Two model rules published by the Organization for Economic Cooperation and Development (OECD), including qualified domestic minimum tax rules). As a result of its adoption in some jurisdictions outside of Japan in the fiscal year 2024, the Group recorded Pillar Two income tax of ¥98 million (\$623 thousand) as current tax expense for the fiscal year 2024.

In Japan, the Tax Reform Act of 2023 ("Act for Partial Revision of the Income Tax Act, etc." (Act No. 3 of 2023)) was enacted on 28 March 2023, which includes provisions related to the establishment of a corporate tax system corresponding to global minimum taxation, and Pillar Two legislation will apply from the fiscal year beginning 1 January 2025. Based on the most recent tax returns, country reports, and financial statements of each of the constituent companies subject to the system, the potential exposure to income tax under Pillar two was assessed, and as a result, the tax burden in the light tax jurisdictions where certain subsidiaries are located was assessed to reach the minimum tax rate of 15%. Although the Group will be taxed up to the minimum rate of 15%, the impact on the Group's consolidated financial statements is not expected to be material.

The Group has applied the exception provided for in IAS 12 and has not recognized or disclosed any deferred tax assets or liabilities related to income taxes under Pillar Two.

21. Equity and Other Equity Items

(1) Number of authorized shares and issued shares

The number of authorized shares and issued shares is as follows:

	Shares	
	2024	2023
Number of authorized shares	300,000,000	300,000,000
Number of issued shares:		
At the beginning of the reporting period	125,953,683	125,953,683
Increase/(decrease)	16,001,907	-
At the end of the reporting period	141,955,590	125,953,683

(Note 1) The shares issued by the Company are ordinary shares with no par value. Issued shares are fully paid-in.

(Note 2) The number of issued shares in the fiscal year 2024 increased due to the exercise of conversion rights associated with convertible bonds.

(2) Treasury shares

The movement in treasury shares is as follows:

	Shares	
	2024	2023
At the beginning of the reporting period	460,341	472,396
Increase (Notes 1 and 2)	882	870
Decrease (Notes 1 and 2)	12,925	12,925
At the end of reporting period	448,298	460,341

(Note 1) The increase of 882 shares in the number of treasury shares in the fiscal year 2024 was due to an increase of 882 shares resulting from the purchase of odd-lot shares. The decrease of 12,925 shares in the number of treasury shares in the fiscal year 2024 was due to the granting of 12,925 shares of restricted stock.

(Note 2) The increase of 870 shares in the number of treasury shares in the fiscal year 2023 was due to an increase of 870 shares resulting from the purchase of odd-lot shares. The decrease of 12,925 shares in the number of treasury shares in the fiscal year 2023 was due to the granting of 12,925 shares of restricted stock.

(3) Capital surplus and retained earnings

The Companies Act of Japan (the "Companies Act") provides that an amount equal to 10% of the amount to be disbursed as distributions of capital surplus and retained earnings be transferred to the capital reserve and the legal reserve, respectively, until the sum of the capital reserve and the legal reserve equals to 25% of the capital stock account.

(4) Other equity instruments

The Company raises funds through perpetual subordinated loans (“subordinated loans”) and step-up callable perpetual subordinated unsecured bonds with interest deferral options and optional redemption clauses (“subordinated bonds”).

Perpetual subordinated loans and perpetual subordinated bonds are deemed to be classified as equity instruments as the Group has the option to defer interest payments and has no obligation to make payments, except in case a liquidation event as defined in the subordinated loan clause occurs. The proceeds from the subordinated loans and the subordinated bonds after deducting issue costs are recorded as “Other equity instruments” under “Equity” in the consolidated statement of financial position.

1. Overview of the First Subordinated Loan

- | | |
|---|--|
| (1) Name | First subordinated loan |
| (2) Amount | ¥40 billion |
| (3) Lender | Mizuho Bank, Ltd., and Sumitomo Mitsui Banking Corporation |
| (4) Execution date | 20 September 2016 |
| (5) Repayment date | No repayment date is specified.
Provided, however, that on each interest payment date from 20 September 2021 onward, the Group has the option to repay all or part of the principal and no obligation. |
| (6) Interest rate | From 20 September 2016 to 20 September 2026: Variable interest based on 6-month Japanese yen TIBOR
From 21 September 2026 onward: Variable interest stepped up by 1.00% based on 6-month Japanese yen TIBOR |
| (7) Clauses relating to payment of interest | The Group has the option to defer the interest payment and no obligation. |
| (8) Subordination clause | The subordinated creditors have right to claim for repayment only after the all claims by senior creditors are satisfied in case a liquidation event defined in the loan contract occurs. |

2. Overview of the Second Subordinated Loan

(1) Name	Second subordinated loan
(2) Amount	¥37 billion
(3) Lender	Sumitomo Mitsui Trust Bank, Limited, Nanto Bank, Ltd., and 8 other banks
(4) Execution date	31 August 2020
(5) Repayment date	No repayment date is specified. Provided, however, that on each interest payment date from 29 August 2025 onward, the Group has the option to repay all or part of the principal and no obligation.
(6) Interest rate	From 31 August 2020 to 29 August 2025: Fixed interest From 30 August 2025 onward: Variable interest stepped up by 1.00% based on 6-month Japanese yen TIBOR
(7) Clauses relating to payment of interest	The Group has the option to defer the interest payment and no obligation.
(8) Subordination clause	The subordinated creditors have right to claim for repayment only after the all claims by senior creditors are satisfied in case a liquidation event defined in the loan contract occurs.
(9) Replacement restrictions	The Group has the right to optional redemption or repurchase of the subordinated loan, it is assumed that the subordinated loan is being replaced with equivalent bonds or loans certified by a credit rating agency, that satisfy necessary conditions to be classified as equity instruments. However, if at any point following five years from the execution date, both of the following conditions are satisfied, it is possible not to refinance with equivalent financial instruments. (a) Consolidated shareholders' equity after the adjustment is more than ¥151.2 billion. (b) The consolidated equity ratio after the adjustment is more than 26.8%. The values stated above shall be calculated according to the following method. Consolidated shareholders' equity after the adjustment is equal to total equity attributable to owners of parent less other components of equity and other equity instruments. The consolidated equity ratio after the adjustment is equal to consolidated shareholders' equity after the adjustment as calculated above divided by total assets.

3. Overview of the Second Subordinated Bonds

- (1) Name Second step-up callable perpetual subordinated unsecured bonds with interest deferral options and optional redemption clause
(With Subordinated Covenant)
- (2) Amount ¥8 billion
- (3) Execution date 29 October 2020
- (4) Repayment date No repayment date is specified.
Provided, however, that on each interest payment date from 29 October 2023 onward, the Group has the option to repay all principal (part is not possible) and no obligation.
- (5) Interest rate From 29 October 2020 to 29 October 2023: Fixed interest
From 30 October 2023 onward: Variable interest stepped up by 3.00% based on 6-month euro - yen LIBOR
- (6) Clauses relating to payment of interest The Group has the option to defer the interest payment and no obligation.
- (7) Subordination clause The subordinated creditors have right to claim for repayment only after the all claims by senior creditors are satisfied in case a liquidation event defined in the bond terms occurs.
- (8) Replacement restrictions None

(Note) Under interest rate benchmark reform, the 6-month euro - yen LIBOR ceased being published as of 31 December 2021; as an alternative, in line with bond terms pertaining to the determination of interest rates, the Group uses the average rate for 6-month deposits in yen offered to major banks in London by reference banks on the date on which the rates were determined. Notably, no changes have been made to the bond terms.

4. Overview of the Third Subordinated Bonds

- (1) Name Third step-up callable perpetual subordinated unsecured bonds with interest deferral options and optional redemption clause
(With Subordinated Covenant)
- (2) Amount ¥25 billion
- (3) Execution date 29 October 2020
- (4) Repayment date No repayment date is specified.
Provided, however, that on each interest payment date from 29 October 2027 onward, the Group has the option to repay all principal (part is not possible) and no obligation.
- (5) Interest rate From 29 October 2020 to 29 October 2027: Fixed interest
From 30 October 2027 onward: Variable interest stepped up by 3.00% based on 6-month euro - yen LIBOR
- (6) Clauses relating to payment of interest The Group has the option to defer the interest payment and no obligation.
- (7) Subordination clause The subordinated creditors have right to claim for repayment only after the all claims by senior creditors are satisfied in case a liquidation event defined in the bond terms occurs.
- (8) Replacement restrictions None

(Note) Under interest rate benchmark reform, the 6-month euro - yen LIBOR ceased being published as of 31 December 2021; as an alternative, in line with bond terms pertaining to the determination of interest rates, the Group uses the average rate for 6-month deposits in yen offered to major banks in London by reference banks on the date on which the rates were determined. Notably, no changes have been made to the bond terms.

5. Overview of the Fourth Subordinated Bonds

- (1) Name Fourth step-up callable perpetual subordinated unsecured bonds with interest deferral options and optional redemption clause
(With Subordinated Covenant)
- (2) Amount ¥30 billion
- (3) Execution date 31 August 2021
- (4) Repayment date No repayment date is specified.
Provided, however, that on each interest payment date from 31 August 2026 onward, the Group has the option to repay all principal (part is not possible) and no obligation.
- (5) Interest rate From 31 August 2021 to 31 August 2026: Fixed interest
From 1 September 2026 onward: Variable interest stepped up by 1.00% based on 1-year Japanese government bonds
- (6) Clauses relating to payment of interest The Group has the option to defer the interest payment and no obligation.
- (7) Subordination clause The subordinated creditors have right to claim for repayment only after the all claims by senior creditors are satisfied in case a liquidation event defined in the bond terms occurs.
- (8) Replacement restrictions The Group has right to optional redemption or repurchase of the subordinated bonds, it is assumed that the subordinated bonds are being replaced with equivalent bonds or loans certified by a credit rating agency, that satisfy necessary conditions to be classified as equity instruments.
However, if at any point following five years from the execution date, both of the following conditions are satisfied, it is possible not to refinance with equivalent financial instruments.
(a) Consolidated shareholders' equity after the adjustment is more than ¥151.2 billion.
(b) The consolidated equity ratio after the adjustment is more than 26.8%.
The values stated above shall be calculated according to the following method.
Consolidated shareholders' equity after the adjustment is equal to total equity attributable to owners of parent less other components of equity and other equity instruments.
The consolidated equity ratio after the adjustment is equal to consolidated shareholders' equity after the adjustment as calculated above divided by total assets.

6. Discretionary interest payments for other equity instruments

The following payments on the other equity instruments were made for the fiscal years 2024 and 2023:

Category	Payment date	Payment amount 2024	
		Millions of yen	Thousands of U.S. dollars
The first subordinated loan	21 March 2024	¥ 225	\$ 1,426
	20 September 2024	230	1,460
The second subordinated loan	29 February 2024	184	1,166
	30 August 2024	185	1,172
The third subordinated bonds	26 April 2024	300	1,896
	29 October 2024	300	1,896
The fourth subordinated bonds	29 February 2024	135	853
	30 August 2024	135	853

Category	Payment date	Payment amount 2023
		Millions of yen
The first subordinated loan	20 March 2023	¥ 221
	20 September 2023	226
The second subordinated loan	28 February 2023	183
	31 August 2023	186
The second subordinated bonds	28 April 2023	40
	27 October 2023	8,040
The third subordinated bonds	28 April 2023	300
	27 October 2023	300
The fourth subordinated bonds	27 February 2023	135
	30 August 2023	135

The balance of other equity instruments at the end of the fiscal years 2024 and 2023 is as follows:

Category	Balance 2024	
	Millions of yen	Thousands of U.S. dollars
The first subordinated loan	¥ 20,000	\$ 126,462
The second subordinated loan	37,000	233,955
The third subordinated bonds	25,000	158,077
The fourth subordinated bonds	30,000	189,693

Category	Balance 2023	
	Millions of yen	
The first subordinated loan	¥	20,000
The second subordinated loan		37,000
The second subordinated bonds		-
The third subordinated bonds		25,000
The fourth subordinated bonds		30,000

7. Fixed future payment on other equity instruments

Subsequent to 31 December 2024 and 2023, the following payments were determined before the approval date of the consolidated financial statements:

Category	Payment date	Payment amount 2024	
		Millions of yen	Thousands of U.S. dollars
The fourth subordinated bonds	28 February 2025	¥ 135	\$ 853
The second subordinated loan	28 February 2025	184	1,166
The first subordinated loan	21 March 2025	252	1,597

Category	Payment date	Payment amount 2023	
		Millions of yen	
The fourth subordinated bonds	29 February 2024	¥	135
The second subordinated loan	29 February 2024		184
The first subordinated loan	21 March 2024		225

8. During the fiscal year 2023, the Company redeemed the second subordinated bonds. The difference of ¥68 million between the amount of redemption and the amount of reduction in other equity instruments was recorded as capital surplus.

(5) Other components of equity

The movement in other components of equity is as follows:

Millions of yen

	2024					
	Remeasurements of defined benefit plans	Exchange differences on translation of foreign operations	Effective portion of changes in fair value of cash flow hedges	Changes in fair value measurements of fair value through OCI financial assets	Stock options	Total
Beginning balance	¥ -	¥ 6,652	¥ (116)	¥ 7,654	¥ 253	¥ 14,444
Other comprehensive income	19	16,114	33	(429)	-	15,738
Issuance of convertible bonds	-	-	-	-	(253)	(253)
Transfer from other components of equity to retained earnings	(19)	-	-	(940)	-	(960)
Ending balance	¥ -	¥ 22,767	¥ (82)	¥ 6,284	¥ -	¥ 28,969

Thousands of U.S. dollars

	2024					
	Remeasurements of defined benefit plans	Exchange differences on translation of foreign operations	Effective portion of changes in fair value of cash flow hedges	Changes in fair value measurements of fair value through OCI financial assets	Stock options	Total
Beginning balance	\$ -	\$ 42,065	\$ (733)	\$ 48,401	\$ 1,601	\$ 91,335
Other comprehensive income	124	101,896	212	(2,717)	-	99,516
Issuance of convertible bonds	-	-	-	-	(1,601)	(1,601)
Transfer from other components of equity to retained earnings	(124)	-	-	(5,949)	-	(6,074)
Ending balance	\$ -	\$ 143,962	\$ (521)	\$ 39,734	\$ -	\$ 183,175

Millions of yen

	2023					
	Remeasure- ments of defined benefit plans	Exchange differences on translation of foreign operations	Effective portion of changes in fair value of cash flow hedges	Changes in fair value measurements of fair value through OCI financial assets	Stock options	Total
Beginning balance	¥ -	¥ (4,328)	¥ (12)	¥ 10,891	¥ 253	¥ 6,803
Other comprehensive income	(488)	10,981	(103)	(2,229)	-	8,160
Issuance of convertible bonds	-	-	-	-	-	-
Transfer from other components of equity to retained earnings	488	-	-	(1,006)	-	(518)
Ending balance	¥ -	¥ 6,652	¥ (116)	¥ 7,654	¥ 253	¥ 14,444

Descriptions and purposes of other components of equity are explained as follows:

Remeasurements of defined benefit plans

Remeasurements of defined benefit plans comprise actuarial gains and losses.

Exchange differences on translation of foreign operations

Exchange differences on translation of foreign operations arising from the translation of the foreign currency financial statements of foreign subsidiaries.

Effective portion of changes in fair value of cash flow hedges

This is the effective portion of changes in the fair value of derivative transactions designated as cash flow hedges.

Changes in fair value measurements of fair value through OCI financial assets

This is a valuation difference on fair value through OCI financial assets.

Stock options

The Company has stock option plans and issues stock options under the Companies Act.

For details on the conditions and amounts, please refer to Note 23, "Share-based Payments."

In addition, the Company has issued convertible bonds under the Companies Act.

The terms of the agreement and the amounts are described in Note 15, "Interest-bearing Bonds and Borrowings."

22. Dividends

(1) Dividends paid

Dividends paid for the fiscal years 2024 and 2023 are as follows:

2024					
Resolution	Class of shares	Total dividends (Millions of yen) (Thousands of U.S. dollars)	Dividends per share (Yen) (U.S. dollars)	Record date	Effective date
Annual general meeting of shareholders held on 28 March 2024	Ordinary shares	¥ 6,278	¥ 50	31 December 2023	29 March 2024
		\$ 39,700	\$ 0.31		
Board of Directors meeting held on 31 July 2024	Ordinary shares	¥ 7,078	¥ 50	30 June 2024	13 September 2024
		\$ 44,759	\$ 0.31		
2023					
Resolution	Class of shares	Total dividends (Millions of yen)	Dividends per share (Yen)	Record date	Effective date
Annual general meeting of shareholders held on 28 March 2023	Ordinary shares	¥ 5,022	¥ 40	31 December 2022	29 March 2023
Board of Directors meeting held on 3 August 2023	Ordinary shares	¥ 5,022	¥ 40	30 June 2023	8 September 2023

(2) Dividends whose record date is in the fiscal year 2024 or 2023 but whose effective date is in the following fiscal year are as follows:

2024					
Resolution	Class of shares	Total dividends (Millions of yen) (Thousands of U.S. dollars)	Dividends per share (Yen) (U.S. dollars)	Record date	Effective date
Annual general meeting of shareholders held on 27 March 2025	Ordinary shares	¥ 7,078	¥ 50	31 December 2024	28 March 2025
		\$ 44,759	\$ 0.31		
2023					
Resolution	Class of shares	Total dividends (Millions of yen)	Dividends per share (Yen)	Record date	Effective date
Annual general meeting of shareholders held on 28 March 2024	Ordinary shares	¥ 6,278	¥ 50	31 December 2023	29 March 2024

23. Share-based Payments

The Group has introduced stock options, and restricted stock compensation plan.

The share-based payments provide incentives to enhance the medium- to long-term corporate value of the Group as well as to promote the strengthening of business performance by raising awareness of the Group's business performance and share price of the Company.

There is no exercisable outstanding balance of stock options as of 31 December 2024.

(1) Description of restricted stock compensation plan

1. Restricted stock compensation plan introduced by the Company

(i) Granted on 6 April 2018

The Company has introduced a restricted stock compensation plan (the "Plan") as equity-settled share-based payment since the fiscal year 2018 for the Company's executive directors excluding outside directors (the "Eligible Directors"), for the purpose of further promoting shared value with shareholders and providing an incentive to sustainably increase the Company's corporate value.

For introducing the Plan, the Company and each of the Eligible Directors have made an arrangement on allotment of restricted stocks, which includes (1) prohibiting the shares from being transferred or pledged to a third party or otherwise disposed of in any manner during a certain specified period and (2) allowing the Company to reclaim the shares at no cost under certain specified circumstances. This transfer restriction period is 30 years and the transfer restriction is lifted for all shares held by Eligible Directors when the transfer restriction period expires, on the condition that the Eligible Directors continue to hold a position of director, executive officer not concurrently serving as director, corporate auditor, employee or fellow, or any other equivalent position of the Company during the transfer restriction period. The fair value of the restricted stock is measured based on the observable market price.

Grant date	6 April 2018
Class and number of granted shares	Common stock 153,400
Fair value as of grant date (Yen)	1,954

(ii) Granted on 21 December 2021

The Company has introduced a restricted stock compensation plan (the "Plan") as equity-settled share-based payment since the fiscal year 2021 for the Company's executive officers and employees (the "Officers and Employees") for the purpose of providing an incentive to sustainably increase the Company's corporate value. For introducing the Plan, the Company and each of the eligible Officers and Employees have made an arrangement on allotment of restricted stocks, which includes (1) prohibiting the shares of DMG MORI AG from being transferred or pledged to a third party or otherwise disposed of in any manner during a certain specified period and (2) allowing the Company to reclaim the shares at no cost under certain specified circumstances. As a rule, the vesting period shall be 10 years, and the transfer restriction period is from the grant date of the relevant common stock to the date of retirement of the eligible Officers and Employees, and the transfer restriction is lifted for all shares held by the eligible Officers and Employees when the transfer restriction period expires, on condition that the eligible Officers and Employees continue to hold positions of Officers and Employees in the Company during the transfer restriction period, and that the vesting period has been completed by the point at which they retire. The fair value of the restricted stock is measured based on the observable market price.

Grant date	21 December 2021
Class and number of granted shares	Common stock of DMG MORI AG 785,700
Fair value as of grant date (Euro)	41.89

2. Restricted stock compensation plan issued by Taiyo Koki Co., Ltd.

Taiyo Koki Co., Ltd. ("Taiyo Koki"), one of DMG MORI CO., LTD.'s consolidated subsidiaries, has introduced a restricted stock compensation plan (the "Plan") as equity-settled share-based payment since 2018 for Taiyo Koki's executive directors excluding outside directors (the "eligible directors") and employee, for the purpose of raising their motivation and providing an incentive to sustainably enhance the corporate value.

The Company's acquisition of Taiyo Koki's shares through the tender offer, as resolved at the Board of Directors meeting held on 1 November 2024, led to the lifting of the transfer restriction on shares granted to employees, excluding directors, under the Plan of Taiyo Koki. In addition, the transfer restriction on shares granted to directors has been lifted as of the filing date.

(i) Granted on 27 March 2018

For introducing the Plan, Taiyo Koki and each eligible director and employee have made an arrangement on allotment of restricted stocks, which includes (1) the eligible directors and employees must not transfer, create a security interest on, or otherwise dispose of Taiyo Koki's common shares allotted by an arrangement on allotment of restricted shares during a specified period, and (2) Taiyo Koki will take back the allotted shares without cost in case that certain events happen. The restricted period on stock transfer is 40 years. This compensation vests as of the time of expiration of the restricted period under the condition where the eligible directors and employees hold positions in Taiyo Koki throughout the restricted period.

The fair value of the restricted stock is measured based on the observable market price.

Grant date	27 March 2018
Number of shares granted	Common stock of Taiyo Koki Co., Ltd. 25,900
Fair value as of grant date (Yen)	2,565

(ii) Granted on 11 June 2020

For introducing the Plan, Taiyo Koki and each eligible director and employee have made an arrangement on allotment of restricted stocks, which includes (1) the eligible directors and employees must not transfer, create a security interest on, or otherwise dispose of Taiyo Koki's common shares allotted by an arrangement on allotment of restricted shares during a specified period, and (2) Taiyo Koki will take back the allotted shares without cost in case that certain events happen. The restricted period on stock transfer is 40 years for eligible directors and employees (executive officers), and 2 years and 2 months for eligible employees (managers). This compensation vests as of the time of expiration of the restricted period under the condition where the eligible directors and employees (executive officers and managers) hold positions in Taiyo Koki throughout the restricted period.

The fair value of the restricted stock is measured based on the observable market price.

Grant date	11 June 2020
Number of shares granted	Common stock of Taiyo Koki Co., Ltd. 26,800
Fair value as of grant date (Yen)	979

(iii) Granted on 24 March 2021

For introducing the Plan, Taiyo Koki and each eligible director have made an arrangement on allotment of restricted stocks, which includes (1) the eligible directors must not transfer, create a security interest on, or otherwise dispose of Taiyo Koki's common shares allotted by an arrangement on allotment of restricted shares during a specified period, and (2) Taiyo Koki will take back the allotted shares without cost in case that certain events happen. The restricted period on stock transfer is 40 years. This compensation vests as of the time of expiration of the restricted period under the condition where the eligible directors hold positions in Taiyo Koki throughout the restricted period.

The fair value of the restricted stock is measured based on the observable market price.

Grant date	24 March 2021
Number of shares granted	Common stock of Taiyo Koki Co., Ltd. 4,700
Fair value as of grant date (Yen)	1,238

(iv) Granted on 30 March 2022

For introducing the Plan, Taiyo Koki and each eligible director have made an arrangement on allotment of restricted stocks, which includes (1) the eligible directors must not transfer, create a security interest on, or otherwise dispose of Taiyo Koki's common shares allotted by an arrangement on allotment of restricted shares during a specified period, and (2) Taiyo Koki will take back the allotted shares without cost in case that certain events happen. The restricted period on stock transfer is 40 years. This compensation vests as of the time of expiration of the restricted period under the condition where the eligible directors hold positions in Taiyo Koki throughout the restricted period.

The fair value of the restricted stock is measured based on the observable market price.

Grant date	30 March 2022
Number of shares granted	Common stock of Taiyo Koki Co., Ltd. 5,800
Fair value as of grant date (Yen)	1,190

(v) Granted on 12 May 2022

Under this plan, employees eligible to enroll in Taiyo Koki's Employee Shareholders Association (the "Association") ("Eligible Employees") receive pecuniary claims as special bonuses for granting shares of restricted stock ("Special Bonuses"), and then use the Special Bonuses to contribute to the Association. Then, the Association uses the Special Bonuses contributed by Eligible Employees to make investments in kind in the Company, the Company disposes of common stock of the Company, and the Association receives the common stock of the Company in the form of shares of restricted stock. For introducing the plan, Taiyo Koki and the Association have made an arrangement on allotment of restricted stocks, which includes (1) the Association must not transfer, create a security interest on, or otherwise dispose of Taiyo Koki's common shares allotted by an arrangement on allotment of restricted shares during a specified period, and (2) Taiyo Koki will take back the allotted shares without cost in case that certain events happen. The restricted period on stock transfer is, for management personnel, the period from 27 July 2022 until the day they retire from their position as an employee of Taiyo Koki eligible for membership in the Association and, for general employees, the period from 27 July 2022 to 1 August 2025, and is structured such that Eligible Employees who fulfill the condition of continuous membership in the Association during the restricted period are released from the restriction from transferring all of their allotted shares commensurate with their holdings of restricted shares when the restricted period ends. When Eligible Employees withdraw (referring to cases in which eligibility for membership is forfeited and in which applications to withdraw are submitted, and including withdrawals due to death) from the Association because they reach the mandatory retirement age or for some other justifiable reason (excluding withdrawals due to their own circumstances) during the restricted period, they are released from the restriction from transferring all of their allotted shares commensurate with their holdings of restricted shares as of the date on which their application to withdraw from the Association is received (the "Date of Withdrawal Application Receipt") on the Date of Withdrawal Application Receipt.

The fair value of the restricted stock is measured based on the observable market price.

Grant date	12 May 2022
Number of shares granted	Common stock of Taiyo Koki Co., Ltd. 14,858
Fair value as of grant date (Yen)	1,180

(vi) Granted on 29 March 2023

For introducing the Plan, Taiyo Koki and each eligible director and employee have made an arrangement on allotment of restricted stocks, which includes (1) the eligible directors and employees must not transfer, create a security interest on, or otherwise dispose of Taiyo Koki's common shares allotted by an arrangement on allotment of restricted shares during a specified period, and (2) Taiyo Koki will take back the allotted shares without cost in case that certain events happen. The restricted period on stock transfer is 30 years. This compensation vests as of the time of expiration of the restricted period under the condition where the eligible directors and employees (executive officers and managers) hold positions in Taiyo Koki throughout the restricted period.

The fair value of the restricted stock is measured based on the observable market price.

Grant date	29 March 2023
Number of shares granted	Common stock of Taiyo Koki Co., Ltd. 4,300
Fair value as of grant date (Yen)	1,201

(vii) Granted on 27 March 2024

For introducing the Plan, Taiyo Koki and each eligible director and employee have made an arrangement on allotment of restricted stocks, which includes (1) the eligible directors and employees must not transfer, create a security interest on, or otherwise dispose of Taiyo Koki's common shares allotted by an arrangement on allotment of restricted shares during a specified period, and (2) Taiyo Koki will take back the allotted shares without cost in case that certain events happen. The restricted period on stock transfer is 30 years. This compensation vests as of the time of expiration of the restricted period under the condition where the eligible directors and employees (executive officers and managers) hold positions in Taiyo Koki throughout the restricted period.

The fair value of the restricted stock is measured based on the observable market price.

Grant date	27 March 2024
Number of shares granted	Common stock of Taiyo Koki Co., Ltd. 4,900
Fair value as of grant date (Yen)	1,480 (\$9.35)

(2) Share-based payment expenses

Share-based payment expenses on the consolidated statement of profit or loss are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Expenses arising from the restricted stock compensation plan	¥ 434	¥ 457	\$ 2,747

24. Financial Instruments

(1) Capital management

The Group's capital management policy is to maintain an optimal capital structure in order to achieve sustained improvement in the enterprise value for further growth in global machine tool markets. The Group monitors financial indicators, such as ROE (Ratio of profit to equity attributable to owners of the Parent), EPS (earnings per share) and the equity ratio, in order to maintain an optimal capital structure. The Group is not subject to any material capital regulation.

The Group raises necessary capital partly by issuing new shares and bonds, borrowings from banks and liquidation of receivables for mainly operations related to the manufacturing and sales of machine tools based on the demand for funds from its operating activities.

(2) Risk management policy

The Group is exposed to financial risk (credit risk, liquidity risk, foreign exchange risk, interest rate risk and market volatility risk) in operating its business and manages these risks based on its policy to mitigate them.

The Group manages surplus funds by investing only in short-term deposits and others and does not enter into speculative transactions. The purpose of derivative transactions is, in principle, to hedge the risks as described herein, and transactions are not carried out for speculative purposes.

(3) Credit risk

1. Credit risk management

Credit risk is the risk that a counterparty will not meet its obligations under a financial instruments or customer contract, leading to a financial loss.

Cash and cash equivalents are held only with banks and financial institutions with high credit ratings, therefore, the corresponding credit risk is very limited.

Trade and other receivables are exposed credit risk of customers. The Group regularly monitors the credit information related to customer operating claims and manages collection dates and outstanding balances in accordance with its credit control policy. The same management is also applied to consolidated subsidiaries. The Group's receivables do not have significant concentration of credit risk on specific counterparties or counterparty groups.

Other accounts receivable is also exposed to credit risk; however they are settled in short-term period.

Derivative transactions included in other financial assets and liabilities are exposed to credit risks associated with the banks and financial institutions with which the Group has a business relationship. To minimize the counterparty risk when entering into derivative transactions, counterparties are limited to financial institutions with high credit ratings.

2. Maximum exposure of credit risk

The maximum exposure of credit risk at the end of period for the fiscal year 2024 is carrying amount after impairment of financial assets, however there was no significant bad debt loss in prior years.

The Group has granted certain financial guarantees and these are exposed to the credit risk of those entities for which the guarantees were granted.

Other than guarantee obligations, the Group's maximum exposures to credit risk, without taking into account any collateral held or other credit enhancements, is the carrying amount of the financial assets less impairment losses in the consolidated statement of financial position and the amount of guarantee obligations as disclosed in Note 38, "Contingent Liabilities."

3. Credit risk management practices

Credit risk exposure of the Group regarding trade and other receivables and other financial assets is as follows: Credit risk exposure of trade receivables is measured at an amount equal to lifetime expected credit losses. In addition, considering the status of significant credit risk, such as a debtor's financial condition at the end of the fiscal year and past bad debt loss and overdue payment, the financial assets are classified as "Debtors not facing financial difficulties" or "Debtors facing significant financial difficulties" and allowance for doubtful receivables is recognized by measuring expected credit losses for each category. "Debtors not facing financial difficulties" refer to those that exhibit no indication of problems in repaying their debts and no problems in their ability to repay their debts. Allowance for doubtful receivables on receivables from the debtors in this category is recognized collectively using a provision ratio based on a historical loan loss ratio and future estimates. "Debtors facing significant financial difficulties" refer to those that are facing or will likely face, serious problems in repaying their debts. Allowance for doubtful receivables on receivables from the debtors in this category is recorded based on the estimated collectable amount of the respective assets on an individual basis.

The Group evaluates at the end of each reporting period whether there is a significant increase in credit risk of "other receivables and other financial assets" since initial recognition. When there is no significant increase in credit risk since initial recognition, the amount equal to 12-month expected credit losses is recognized as allowance for doubtful receivables. When there is a significant increase in credit risk since initial recognition, the amount equal to lifetime expected credit losses of the financial assets is recognized as allowance for doubtful receivables.

A "significant increase in credit risk" refers to a situation in which there are serious concerns about collectability of receivables at the end of the reporting period compared to that at initial recognition. When evaluating whether or not there is a significant increase in credit risk, the Group takes into consideration reasonably available and supportable information, such as a debtor's operating results for past periods and management improvement plan, as well as past due information.

Allowance for doubtful receivables on "trade and other receivables and other financial assets" is recognized using a method to estimate credit losses collectively or individually according to the extent of the debtor's credit risk. However, when the debtors are in serious financial difficulty or legally or substantially bankrupt, allowance for doubtful receivables is recognized using a method to estimate credit losses individually by considering the receivables as credit-impaired financial assets.

Information on trade receivables

Carrying amounts of trade receivables and allowance for doubtful receivables are as follows:

Trade receivables

	<i>Millions of yen</i>		
	2024		
	Debtors not facing financial difficulties	Debtors facing significant financial difficulties	Total
Beginning balance	¥ 52,735	¥ 193	¥ 52,928
Ending balance	¥ 54,221	¥ 624	¥ 54,845

	<i>Thousands of U.S. dollars</i>		
	2024		
	Debtors not facing financial difficulties	Debtors facing significant financial difficulties	Total
Beginning balance	\$ 333,449	\$ 1,221	\$ 334,671
Ending balance	\$ 342,847	\$ 3,949	\$ 346,797

	<i>Millions of yen</i>		
	2023		
	Debtors not facing financial difficulties	Debtors facing significant financial difficulties	Total
Beginning balance	¥ 57,304	¥ 127	¥ 57,432
Ending balance	¥ 52,735	¥ 193	¥ 52,928

Allowance for doubtful receivables

	<i>Millions of yen</i>		
	2024		
	Debtors not facing financial difficulties	Debtors facing significant financial difficulties	Total
Beginning balance	¥ 3,507	¥ 193	¥ 3,700
Increase during the year	410	598	1,008
Decrease during the year	(1,118)	(206)	(1,325)
Other (Exchange differences on translation of foreign operations)	149	39	189
Ending balance	¥ 2,948	¥ 624	¥ 3,573

	<i>Thousands of U.S. dollars</i>		
	2024		
	Debtors not facing financial difficulties	Debtors facing significant financial difficulties	Total
Beginning balance	\$ 22,178	\$ 1,221	\$ 23,399
Increase during the year	2,593	3,785	6,379
Decrease during the year	(7,073)	(1,305)	(8,378)
Other (Exchange differences on translation of foreign operations)	947	247	1,195
Ending balance	\$ 18,645	\$ 3,949	\$ 22,595

	<i>Millions of yen</i>		
	2023		
	Debtors not facing financial difficulties	Debtors facing significant financial difficulties	Total
Beginning balance	¥ 3,511	¥ 127	¥ 3,639
Increase during the year	137	183	321
Decrease during the year	(462)	(127)	(590)
Other (Exchange differences on translation of foreign operations)	321	9	330
Ending balance	¥ 3,507	¥ 193	¥ 3,700

Information on other receivables

The carrying amounts of other receivables and allowance for doubtful receivables are as follows:

Other receivables

	<i>Millions of yen</i>			
	2024			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	¥ 13,699	¥ -	¥ -	¥ 13,699
Ending balance	¥ 15,455	¥ -	¥ -	¥ 15,455

	<i>Thousands of U.S. dollars</i>			
	2024			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	\$ 86,625	\$ -	\$ -	\$ 86,625
Ending balance	\$ 97,728	\$ -	\$ -	\$ 97,728

	<i>Millions of yen</i>			
	2023			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	¥ 14,644	¥ -	¥ -	¥ 14,644
Ending balance	¥ 13,699	¥ -	¥ -	¥ 13,699

Allowance for doubtful receivables

	<i>Millions of yen</i>			
	2024			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	¥ -	¥ -	¥ -	¥ -
Increase	-	-	-	-
Decrease	-	-	-	-
Other (Exchange differences on translation of foreign operations)	-	-	-	-
Ending balance	¥ -	¥ -	¥ -	¥ -

	<i>Thousands of U.S. dollars</i>			
	2024			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	\$ -	\$ -	\$ -	\$ -
Increase	-	-	-	-
Decrease	-	-	-	-
Other (Exchange differences on translation of foreign operations)	-	-	-	-
Ending balance	\$ -	\$ -	\$ -	\$ -

	<i>Millions of yen</i>			
	2023			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	¥ -	¥ -	¥ -	¥ -
Increase	-	-	-	-
Decrease	-	-	-	-
Other (Exchange differences on translation of foreign operations)	-	-	-	-
Ending balance	¥ -	¥ -	¥ -	¥ -

Information on other financial assets

The carrying amounts of allowance for doubtful receivables of other financial assets and certain receivables are as follows:

Other financial assets

	<i>Millions of yen</i>			
	2024			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	¥ 9,814	¥ -	¥ -	¥ 9,814
Ending balance	¥ 7,261	¥ -	¥ -	¥ 7,261

	<i>Thousands of U.S. dollars</i>			
	2024			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	\$ 62,057	\$ -	\$ -	\$ 62,057
Ending balance	\$ 45,916	\$ -	\$ -	\$ 45,916

	<i>Millions of yen</i>			
	2023			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
		Financial assets whose credit risk has increased significantly since initial recognition	Credit-impaired financial assets	
Beginning balance	¥ 10,931	¥ -	¥ -	¥ 10,931
Ending balance	¥ 9,814	¥ -	¥ -	¥ 9,814

Allowance for doubtful receivables

	<i>Millions of yen</i>			
	2024			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
Financial assets whose credit risk has increased significantly since initial recognition		Credit-impaired financial assets		
Beginning balance	¥ -	¥ -	¥ -	¥ -
Increase	-	-	-	-
Decrease	-	-	-	-
Other (Exchange differences on translation of foreign operations)	-	-	-	-
Ending balance	¥ -	¥ -	¥ -	¥ -

	<i>Thousands of U.S. dollars</i>			
	2024			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
Financial assets whose credit risk has increased significantly since initial recognition		Credit-impaired financial assets		
Beginning balance	\$ -	\$ -	\$ -	\$ -
Increase	-	-	-	-
Decrease	-	-	-	-
Other (Exchange differences on translation of foreign operations)	-	-	-	-
Ending balance	\$ -	\$ -	\$ -	\$ -

	<i>Millions of yen</i>			
	2023			
	Financial assets measured at same amount as 12-month expected credit losses	Financial assets measured at same amount as lifetime expected credit losses		Total
Financial assets whose credit risk has increased significantly since initial recognition		Credit-impaired financial assets		
Beginning balance	¥ -	¥ -	¥ -	¥ -
Increase	-	-	-	-
Decrease	-	-	-	-
Other (Exchange differences on translation of foreign operations)	-	-	-	-
Ending balance	¥ -	¥ -	¥ -	¥ -

(4) Liquidity risk

The Group is exposed to liquidity risk that it might have difficulty settling its financial obligations.

Trade and other payables, bonds and borrowings and other financial liabilities are exposed to liquidity risk. However, the Group manages liquidity risk by maintaining liquidity on hand and credit lines from financial institutions that enable the Group to meet its obligations based on funding plans that are updated in a timely manner.

Financial liabilities by maturity date are as follows:

The contractual cash flows in the table are based on the undiscounted cash flows, reflecting interest payments. Of the other financial liabilities, those paid on demand are included within one year.

		<i>Millions of yen</i>								
		2024								
		Carrying amounts	Contractual cash flows	Within one year		Over one year within five years		Over five years		
Non-derivative financial liabilities:										
Trade and other payables	¥	75,119	¥	75,119	¥	75,119	¥	-	¥	-
Interest-bearing bonds and borrowings		106,450		106,864		105,106		-		1,758
Other financial liabilities (Payment obligation for external shareholders)		60,195		61,252		61,252		-		-
Other financial liabilities (Lease liability)		32,077		33,188		6,785		14,797		11,605
Other financial liabilities		37,494		39,513		10,872		21,789		6,851
Derivative financial liabilities:										
Other financial liabilities		409		409		409		-		-
Total	¥	311,747	¥	316,348	¥	259,545	¥	36,587	¥	20,215

Thousands of U.S. dollars

	2024				
	Carrying amounts	Contractual cash flows	Within one year	Over one year within five years	Over five years
Non-derivative financial liabilities:					
Trade and other payables	\$ 474,991	\$ 474,991	\$ 474,991	\$ -	\$ -
Interest-bearing bonds and borrowings	673,098	675,716	664,597	-	11,118
Other financial liabilities (Payment obligation for external shareholders)	380,623	387,307	387,307	-	-
Other financial liabilities (Lease liability)	202,830	209,852	42,903	93,567	73,381
Other financial liabilities	237,081	249,848	68,747	137,776	43,324
Derivative financial liabilities:					
Other financial liabilities	2,588	2,588	2,588	-	-
Total	<u>\$ 1,971,213</u>	<u>\$ 2,000,303</u>	<u>\$ 1,641,134</u>	<u>\$ 231,343</u>	<u>\$ 127,825</u>

		<i>Millions of yen</i>				
		2023				
		Carrying amounts	Contractual cash flows	Within one year	Over one year within five years	Over five years
Non-derivative financial liabilities:						
Trade and other payables	¥	82,914	¥ 82,914	¥ 82,914	¥ -	¥ -
Interest-bearing bonds and borrowings		113,661	114,726	61,594	51,897	1,234
Other financial liabilities (Payment obligation for external shareholders)		58,999	62,111	62,111	-	-
Other financial liabilities (Lease liability)		28,516	31,276	11,138	9,699	10,438
Other financial liabilities		24,329	26,158	8,538	10,828	6,790
Derivative financial liabilities:						
Other financial liabilities		431	431	431	-	-
Total	¥	308,853	¥ 317,618	¥ 226,728	¥ 72,426	¥ 18,463

Borrowing commitments and other credit lines

For effective financing purposes, the Group concluded line-of-credit agreements with several banks and financial institutions.

The status of such agreements is summarized as follows:

		<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
		2024	2023	2024	
Credit line	¥	283,406	¥ 288,666	\$	1,792,010
Borrowings		40,744	24,757		257,631
Unused balance	¥	242,662	¥ 263,908	\$	1,534,379

(5) Foreign exchange risk

The Group operates globally and its business transactions denominated in foreign currencies other than the functional currencies of each group entity are exposed to foreign exchange risks. The underlying currencies of these transactions are mainly the Japanese yen, the U.S. dollar and the Euro.

Trade receivables and trade payables denominated in foreign currencies are exposed to foreign exchange risk, which is, in principle, hedged using foreign exchange forward contracts, limited to the necessary amounts, in order to mitigate the risk of fluctuations of foreign currencies identified by each currency.

The analysis of exposures to foreign exchange risk of the Group is as follows:

		<i>Millions of yen</i>		
		2024		
		Japanese yen	U.S. dollars	Euro
Net exposures	¥	1,409	¥ (887)	¥ 50,349
Per each local currency			\$ (5,625) thousand	€ 305,409 thousand

		<i>Thousands of U.S. dollars</i>		
		2024		
		Japanese yen	U.S. dollars	Euro
Net exposures	\$	8,911	\$ (5,625)	\$ 318,367

		<i>Millions of yen</i>		
		2023		
		Japanese yen	U.S. dollars	Euro
Net exposures	¥	3,660	¥ (709)	¥ 29,477
Per each local currency			\$ (5,004) thousand	€ 187,659 thousand

Foreign currency sensitivity analysis

The financial impact on profit before income taxes for the fiscal years ended 31 December 2024 and 2023 in the case of a 1% increase in the Japanese yen, which is the Company's functional currency, against the U.S. dollar and Euro is as follows: It is based on the assumption that all parameters other than the currencies used for the calculation remain constant. In addition, these amounts are based on the effect of translation. The effects of forecasted sales revenues and purchases are not taken into account.

		<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
		2024	2023	2024
Japanese yen	¥	(14)	¥ (36)	\$ (89)
U.S. dollars		8	7	56
Euro		(503)	(294)	(3,183)

(Note) The impact on profit or loss due to the fluctuation of the Japanese yen in the above table is related to financial assets or financial liabilities denominated in Japanese yen of foreign subsidiaries.

(6) Interest rate risk

Non-current floating rate borrowings in the Group are exposed to interest rate risk.

Interest rate sensitivity analysis

The financial impact on profit before income taxes for the fiscal years ended 31 December 2024 and 2023 in the case of a 1% increase in interest rates is as follows:

It is based on the assumption that all parameters other than the interest rates used for the calculation remain constant. In addition, the table below represents the corresponding sensitivity analysis on the balance of variable interest rate, excluding the portion of borrowings whose interest payments are substantially fixed through a corresponding interest rate swap.

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Profit before income taxes	¥ 972	¥ -	\$ 6,151	

(7) Equity instruments measured at fair value through other comprehensive income

The Group holds listed shares and others of companies with which it has business relationships. These equity instruments are designated as equity instruments measured at fair value through other comprehensive income considering the purpose of maintaining and strengthening relationships. The breakdown of fair value is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
With quoted prices in active markets	¥ 1,530	¥ 8,320	\$ 9,678	
Without quoted prices in active markets	12,924	13,310	81,724	
Total	¥ 14,455	21,631	\$ 91,402	

1. Major issuers and fair value

Major issuers and fair value at 31 December 2024 and 2023 are as follows:

Issuers	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
TULIP Interfaces, Inc.	¥ 11,507	¥ 11,438	\$ 72,760	
Aero Edge	697	1,314	4,408	
nLIGHT, Inc.	831	959	5,255	

2. Derecognized equity instruments measured at fair value through other comprehensive income

Fair value at the date of derecognition and cumulative gain or loss on equity instruments (before tax) measured at fair value through other comprehensive income derecognized during the year are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Fair value at the date of derecognition	¥ 5,713	¥ 1,168	\$ 36,129
Cumulative gain or loss on disposal	¥ 940	¥ 1,025	\$ 5,949

(Note 1) The Group derecognized certain equity instruments measured at fair value through other comprehensive income after selling them mainly due to reviewing the business relationship during the year.

(Note 2) In case that equity instruments measured at fair value through other comprehensive income are derecognized, cumulative gain or loss recognized in other comprehensive income (after tax) is reclassified to retained earnings or non-controlling interests.

3. Dividend income

The breakdown of dividend income recognized from equity instruments measured at fair value through other comprehensive income is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Equity instruments derecognized during the year	¥ 160	¥ 72	\$ 1,011
Equity instruments held at the end of year	2	75	15
Total	¥ 162	¥ 148	\$ 1,027

4. Equity instruments sensitivity analysis

The Group holds listed shares of companies with which it has business relationships, and such equity instruments are exposed to market volatility risk. The Group continually assesses the market situation by periodically reviewing share prices and the financial positions of the issuers (business partners).

The financial impact on other comprehensive income (net of tax) for the fiscal years 2024 and 2023 in the case of a 10% decrease in listed share prices is as follows. It is based on the assumption that all parameters other than the share prices used for the calculation remain constant.

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Other comprehensive income	¥ (106)	¥ (158)	\$ (672)

(8) Fair value of financial instruments

Carrying amounts and fair value of financial instruments are as follows:

	<i>Millions of yen</i>				<i>Thousands of U.S. dollars</i>	
	2024		2023		2024	
	Carrying amounts	Fair value	Carrying amounts	Fair value	Carrying amounts	Fair value
Financial assets measured at amortized cost:						
Cash and cash equivalents	¥ 41,747	¥ 41,747	¥ 39,212	¥ 39,212	\$ 263,973	\$ 263,973
Trade and other receivables	66,728	66,728	62,927	62,927	421,929	421,929
Other financial assets including loans	7,231	7,231	9,788	9,788	45,725	45,725
Financial assets measured at fair value through other comprehensive income						
Other financial assets (Equities)	14,455	14,455	21,631	21,631	91,402	91,402
Financial assets measured at fair value through profit or loss included in other financial assets:						
Derivative assets	306	306	540	540	1,937	1,937
Total	¥ 130,468	¥ 130,468	¥ 134,099	¥ 134,099	\$ 824,968	\$ 824,968
Financial liabilities measured at amortized cost:						
Trade and other payables	¥ 75,119	¥ 75,119	¥ 82,914	¥ 82,914	\$ 474,991	\$ 474,991
Interest-bearing bonds and borrowings	106,450	106,450	113,661	113,076	673,098	673,098
Other financial liabilities (Payment obligation for external shareholders)	60,195	60,195	58,999	58,999	380,623	380,623
Other financial liabilities (Lease liabilities, etc.)	69,572	69,572	52,846	52,846	439,911	439,911
Financial liabilities measured at fair value through profit or loss						
Derivative liabilities	409	409	431	431	2,588	2,588
Total	¥ 311,747	¥ 311,747	¥ 308,853	¥ 308,267	\$ 1,971,213	\$ 1,971,213

Methods to determine the fair value of financial assets and liabilities measured at amortized cost are summarized as follows:

Cash and cash equivalents

The carrying amount approximates the fair value due to the short maturities of the instruments.

Trade and other receivables

The carrying amount approximates the fair value due to the short maturities of the instruments.

Other financial assets including loans

The fair value of the non-current other financial assets including loans is calculated based on the present value of total amount of principal and interest discounted by the expected interest rate based on the maturity term and credit risk considering years to maturity. On the other hand, the carrying amount of the current portion approximates the fair value due to the short maturities of the instruments.

Trade and other payables

The carrying amount approximates the fair value due to the short maturities of the instruments.

Interest-bearing bonds and borrowings

The fair value of interest-bearing bonds is calculated using the market price at the end of the fiscal year. The fair value of non-current borrowings with fixed interest rates is calculated based on the present value of total amount of principal and interest discounted by the expected interest rate based on the maturity term and credit risks considering years to maturity. On the other hand, the carrying amount of the current portion approximates the fair value due to the short maturities of the instruments.

Other financial liabilities

The fair value of the payment obligations for external shareholders (the liabilities arising from becoming effective into force of the DPLTA) is calculated based on the present value of the total amount of estimated future payments to the external shareholders discounted by the expected interest rate based on the payment period and credit risk considering years to payments.

The fair value of other financial liabilities including lease liabilities is calculated based on the present value of total amount of principal and interest discounted by the expected interest rate based on the maturity term and credit risks considering years to maturity.

Other financial assets (Equities)

The fair value of listed shares is based on the market price, and when no market price exists for non-listed shares, a rationally calculated amount principally measured based on net asset value is used.

Derivative assets and liabilities

The fair value of foreign exchange forward contracts included in derivative assets and liabilities is determined based on respective market price at the end of the reporting period.

The fair value of interest rate swaps is calculated based on the present value of estimated future cash flows discounted by the expected interest rate based on the maturity term and applicable swap rates at the end of the reporting period.

The levels of the fair value hierarchy are as follows:

Fair value of financial instruments is categorized within the fair value hierarchy described as follows from Level 1 to Level 3. Any significant transfers of the financial instruments between levels are recognized at the date of events that causes the transfers or changes on the status.

Level 1 - Fair value measured using quoted prices (unadjusted) in active markets for identical assets or liabilities

Level 2 - Fair value measured using inputs other than quoted prices included within Level 1 that are observable for the asset or liability either directly or indirectly

Level 3 - Fair value measured using unobservable inputs for the asset or liability

Financial instruments measured at amortized cost

The carrying amount and the respective level in the fair value hierarchy of financial instruments measured at amortized cost at the end of the reporting period are as follows:

Millions of yen

	2024				
	Carrying amounts	Fair value			
		Level 1	Level 2	Level 3	Total
Interest-bearing long-term borrowings	¥ 55,743	¥ -	¥ -	¥ 55,743	¥ 55,743
Interest-bearing bonds	-	-	-	-	-
Other financial liabilities (Payment obligation for external shareholders)	60,195	-	-	60,195	60,195

(Note) The balance of interest-bearing long-term borrowings and interest-bearing bonds includes those due within one year.

Thousands of U.S. dollars

	2024				
	Carrying amounts	Fair value			
		Level 1	Level 2	Level 3	Total
Interest-bearing long-term borrowings	\$ 352,473	\$ -	\$ -	\$ 352,473	\$ 352,473
Interest-bearing bonds	-	-	-	-	-
Other financial liabilities (Payment obligation for external shareholders)	380,623	-	-	380,623	380,623

(Note) The balance of interest-bearing long-term borrowings and interest-bearing bonds includes those due within one year.

Millions of yen

	2023				
	Carrying amounts	Fair value			
		Level 1	Level 2	Level 3	Total
Interest-bearing long-term borrowings	¥ 52,474	¥ -	¥ -	¥ 52,474	¥ 52,474
Interest-bearing bonds	39,933	-	39,348	-	39,348
Other financial liabilities (Payment obligation for external shareholders)	58,999	-	-	58,999	58,999

(Note) The balance of interest-bearing long-term borrowings and interest-bearing bonds includes those due within one year.

The carrying amounts of financial instruments measured at amortized cost, except for bonds, approximates the fair value.

Financial instruments measured at fair value

The carrying amount and the respective level in the fair value hierarchy of financial instruments measured at fair value at the end of reporting period are as follows:

	<i>Millions of yen</i>			
	2024			
	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets measured at fair value through other comprehensive income				
Other financial assets (Equities)	¥ 1,530	¥ -	¥ 12,924	¥ 14,455
Financial assets measured at fair value through profit or loss				
Derivative assets	-	306	-	306
Total	¥ 1,530	¥ 306	¥ 12,924	¥ 14,761
Financial liabilities:				
Financial liabilities measured at fair value through profit or loss included in other financial liabilities:				
Derivative liabilities	-	409	-	409
Total	¥ -	¥ 409	¥ -	¥ 409

(Note) There have been no significant transfers between Levels 1 and 2 of the fair value measurement hierarchy during the fiscal year 2024.

	<i>Thousands of U.S. dollars</i>			
	2024			
	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets measured at fair value through other comprehensive income				
Other financial assets (Equities)	\$ 9,678	\$ -	\$ 81,724	\$ 91,402
Financial assets measured at fair value through profit or loss				
Derivative assets	-	1,937	-	1,937
Total	\$ 9,678	\$ 1,937	\$ 81,724	\$ 93,340
Financial liabilities:				
Financial liabilities measured at fair value through profit or loss included in other financial liabilities:				
Derivative liabilities	-	2,588	-	2,588
Total	\$ -	\$ 2,588	\$ -	\$ 2,588

(Note) There have been no significant transfers between Levels 1 and 2 of the fair value measurement hierarchy during the fiscal year 2024.

Millions of yen

	2023			
	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets measured at fair value through other comprehensive income				
Other financial assets (Equities)	¥ 8,320	¥ -	¥ 13,310	¥ 21,631
Financial assets measured at fair value through profit or loss				
Derivative assets	-	540	-	540
Total	¥ 8,320	¥ 540	¥ 13,310	¥ 22,171
Financial liabilities:				
Financial liabilities measured at fair value through profit or loss included in other financial liabilities:				
Derivative liabilities	-	431	-	431
Total	¥ -	¥ 431	¥ -	¥ 431

(Note) There have been no significant transfers between Levels 1 and 2 of the fair value measurement hierarchy during the fiscal year 2023.

The fair value of non-listed shares categorized within Level 3 is measured by the adjusted net asset method. The financial assets and financial liabilities categorized in Level 2 are mainly derivative transactions related to foreign exchange forward contracts and cross-currency interest rate swaps. The fair values of foreign exchange forward contracts and cross-currency interest rate swaps are measured based on observable market data, such as interest rates mainly provided by counterparty financial institutions.

The movement in fair value of financial instruments categorized within Level 3 of the fair value hierarchy is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Beginning balance	¥ 13,310	¥ 16,093	\$ 84,163
Total gain and loss:			
Profit or loss (Note 1)	-	144	-
Other comprehensive income (Note 2)	(98)	(3,318)	(622)
Purchases	431	543	2,728
Sales or settlement	-	(145)	-
Transfer from Level 3 to Level 1 (Note 3)	-	(600)	-
Other (Note 4)	(718)	591	(4,545)
Ending balance	¥ 12,924	¥ 13,310	\$ 81,724

(Note 1) Gain and loss included in profit or loss are included in "Other operating revenues" in the consolidated statement of profit or loss.

(Note 2) Gain and loss included in other comprehensive income are included in changes in fair value measurements of financial assets at fair value through other comprehensive income in the consolidated statement of comprehensive income for the fiscal years 2024 and 2023.

(Note 3) Transfer from Level 3 is due to the listing of an investee on an exchange.

(Note 4) The fiscal year 2024 includes a decrease of ¥718 million (\$4,545 thousand) due to a transfer to investments in associates and joint ventures, resulting from an increase in the Company's ownership percentage in investees. The fiscal year 2023 includes an increase of ¥591 million due to a transfer from investments in associates and joint ventures, resulting from a decrease in the Company's ownership percentage in investees

(9) Derivative and hedge accounting

(i) Overview of hedge accounting

The Group uses foreign exchange forward contracts to hedge the risk of foreign currency transactions and applies hedge accounting by designating the contracts as cash flow hedges. The Group recognizes the economic relationship between the hedging instrument and the hedged item as the key condition for foreign exchange forward contracts matches the condition of highly probable forecast transactions, such that the notional amount, payment date and so on. The Group sets the hedge ratio on a one-to-one basis because the risk of foreign currency transactions is identical to the hedged risk component. The Group evaluates the effectiveness of the hedge by comparing changes in the fair value of the hedging instrument with those of the hedged item. Hedge ineffectiveness may arise due to the following:

- Mismatches in timing between the cash flows of the hedging instrument and those of the hedged item
- Counterparties' credit risk differently impacting the fair value movements of the hedging instrument and hedged item
- Changes in estimated cash flows of the hedging instrument and those of the hedged item

The average exchange rates in the foreign exchange forward contracts are 142.55 JPY / USD and 162.70 JPY / EUR.

(ii) Information on items designated as hedging instruments

The impact of the hedging instruments on the Group's consolidated statement of financial position is as follows:

Millions of yen

2024						
Contract amount	Over one year	Carrying amounts of the hedging instruments (Fair value)		Changes in fair value of the hedging instruments used in calculation of recognition of the ineffective portion of the hedge	Disclosure item in the consolidated statements of financial position which includes the hedging instruments	
		Assets	Liabilities			
Cash flow hedges:						
Foreign exchange forward contracts (foreign exchange risk)	¥ 35,161	¥ -	¥ 306	¥ 409	¥ -	Other financial assets (current) and Other financial liabilities (current)
Cross currency interest rate swaps (foreign exchange and interest rate risk)	-	-	-	-	-	-
Total	¥ 35,161	¥ -	¥ 306	¥ 409	¥ -	

Thousands of U.S. dollars

2024						
Contract amount	Over one year	Carrying amounts of the hedging instruments (Fair value)		Changes in fair value of the hedging instruments used in calculation of recognition of the ineffective portion of the hedge	Disclosure item in the consolidated statements of financial position which includes the hedging instruments	
		Assets	Liabilities			
Cash flow hedges:						
Foreign exchange forward contracts (foreign exchange risk)	\$ 222,330	\$ -	\$ 1,937	\$ 2,588	\$ -	Other financial assets (current) and Other financial liabilities (current)
Cross currency interest rate swaps (foreign exchange and interest rate risk)	-	-	-	-	-	-
Total	\$ 222,330	\$ -	\$ 1,937	\$ 2,588	\$ -	

Millions of yen

2023						
Contract amount	Over one year	Carrying amounts of the hedging instruments (Fair value)		Changes in fair value of the hedging instruments used in calculation of recognition of the ineffective portion of the hedge	Disclosure item in the consolidated statements of financial position which includes the hedging instruments	
		Assets	Liabilities			
Cash flow hedges:						
Foreign exchange forward contracts (foreign exchange risk)	¥ 30,999	¥ -	¥ 540	¥ 431	¥ -	Other financial assets (current) and Other financial liabilities (current)
Cross currency interest rate swaps (foreign exchange and interest rate risk)	-	-	-	-	-	-
Total	¥ 30,999	¥ -	¥ 540	¥ 431	¥ -	

(iii) Information on hedged items

The impact of the hedged items on the Group's consolidated statement of financial position (before tax effect adjustments) is as follows:

<i>Millions of yen</i>			
2024			
	Changes in fair value of the hedged items used in calculation of recognition of the ineffective portion of the hedge	Cash flow hedge reserve from continued hedge accounting	Cash flows hedge reserve from discontinued hedge accounting
Cash flow hedges			
Foreign exchange forward contracts (foreign exchange risk)	¥ -	¥ (364)	¥ -
Total	¥ -	¥ (364)	¥ -

<i>Thousands of U.S. dollars</i>			
2024			
	Changes in fair value of the hedged items used in calculation of recognition of the ineffective portion of the hedge	Cash flow hedge reserve from continued hedge accounting	Cash flows hedge reserve from discontinued hedge accounting
Cash flow hedges			
Foreign exchange forward contracts (foreign exchange risk)	\$ -	\$ (2,307)	\$ -
Total	\$ -	\$ (2,307)	\$ -

<i>Millions of yen</i>			
2023			
	Changes in fair value of the hedged items used in calculation of recognition of the ineffective portion of the hedge	Cash flow hedge reserve from continued hedge accounting	Cash flows hedge reserve from discontinued hedge accounting
Cash flow hedges			
Foreign exchange forward contracts (foreign exchange risk)	¥ -	¥ (109)	¥ -
Total	¥ -	¥ (109)	¥ -

(iv) Impact of application of hedge accounting on the consolidated statements of profit or loss and comprehensive income

The impact of the hedging instruments on the Group's consolidated statements of profit or loss and comprehensive income is as follows:

Millions of yen

2024				
Cash flow hedges recognized in other comprehensive income during the reporting period <i>(Note)</i>	Ineffective portion of the hedge recognized in profit or loss	Disclosure item in the consolidated statements of income which includes the ineffective portion of the hedge recognized	Amount of reclassification adjustment from cash flow hedge reserve to profit or loss	Disclosure item in the consolidated statements of income which includes the reclassification adjustment
Cash flow hedges				
Foreign exchange forward contracts (foreign exchange risk)	¥ (364)	-	-	¥ (109)
Total	¥ (364)	-	-	¥ (109)
				Other operating costs

Thousands of U.S. dollars

2024				
Cash flow hedges recognized in other comprehensive income during the reporting period <i>(Note)</i>	Ineffective portion of the hedge recognized in profit or loss	Disclosure item in the consolidated statements of income which includes the ineffective portion of the hedge recognized	Amount of reclassification adjustment from cash flow hedge reserve to profit or loss	Disclosure item in the consolidated statements of income which includes the reclassification adjustment
Cash flow hedges				
Foreign exchange forward contracts (foreign exchange risk)	\$ (2,307)	-	-	\$ (692)
Total	\$ (2,307)	-	-	\$ (692)
				Other operating costs

Millions of yen

2023				
Cash flow hedges recognized in other comprehensive income during the reporting period (<i>Note</i>)	Ineffective portion of the hedge recognized in profit or loss	Disclosure item in the consolidated statements of income which includes the ineffective portion of the hedge recognized	Amount of reclassification adjustment from cash flow hedge reserve to profit or loss	Disclosure item in the consolidated statements of income which includes the reclassification adjustment
Cash flow hedges				
Foreign exchange forward contracts (foreign exchange risk)	¥ (109)	¥ -	¥ 119	Other operating costs
Total	¥ (109)	¥ -	¥ 119	

(v) Movement in other components of equity (changes in fair value of the hedging instruments)

	<i>Millions of yen</i>		<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024		2023		2024
Beginning balance	¥ (116)	¥ (12)			\$ (733)
Transactions during the reporting period					
Foreign exchange forward contracts (foreign exchange risk)	(364)		(109)		(2,307)
Reclassification adjustment to profit or loss	253		75		1,601
Tax effect	145		(70)		919
Ending balance	¥ (82)	¥ (116)			\$ (521)

(10) Reconciliation of liabilities arising from financing activities

Reconciliation of liabilities arising from financing activities is as follows:

Millions of yen

2024									
Beginning balance	Cash flows from financing activities	Cash flows from operating activities	Non-cash changes						Ending balance
			Foreign exchange differences	Measuring at amortized cost	Appropriation of retained earnings	New lease	Conversion of convertible bonds	Other	
¥ 21,253	¥ 20,243	¥ -	¥ 497	¥ -	¥ -	¥ -	¥ -	¥ 8,711	¥ 50,706
Long-term borrowings	52,474	4,650	305	14	-	-	-	(1,701)	55,743
Interest-bearing bonds	39,933	-	-	30	-	-	(39,964)	-	-
Dividends payable	58	(13,490)	-	-	13,501	-	-	-	69
Payment obligation for external shareholders	58,999	(4,049)	(1,423)	2,891	3,776	-	-	-	60,195
Debt instruments (lease liabilities, etc.)	52,846	(6,685)	(591)	2,644	514	-	7,441	13,401	69,572
Total	¥ 225,566	¥ 669	¥ (2,014)	¥ 6,339	¥ 4,337	¥ 13,501	¥ 7,441	¥ (39,964)	¥ 236,287

Thousands of U.S. dollars

2024									
Beginning balance	Cash flows from financing activities	Cash flows from operating activities	Non-cash changes						Ending balance
			Foreign exchange differences	Measuring at amortized cost	Appropriation of retained earnings	New lease	Conversion of convertible bonds	Other	
\$ 134,390	\$ 128,004	\$ -	\$ 3,147	\$ -	\$ -	\$ -	\$ -	\$ 55,083	\$ 320,625
Long-term borrowings	331,799	29,408	1,929	93	-	-	-	(10,757)	352,473
Interest-bearing bonds	252,506	-	-	195	-	-	(252,702)	-	-
Dividends payable	369	(85,304)	-	-	85,374	-	-	-	439
Payment obligation for external shareholders	373,062	(25,607)	(8,998)	18,285	23,882	-	-	-	380,623
Debt instruments (lease liabilities, etc.)	334,154	(42,270)	(3,741)	16,721	3,254	-	47,052	84,741	439,911
Total	\$ 1,426,283	\$ 4,230	\$ (12,740)	\$ 40,083	\$ 27,426	\$ 85,374	\$ 47,052	\$ (252,702)	\$ 1,494,074

Millions of yen

2023									
Beginning balance	Cash flows from financing activities	Cash flows from operating activities	Non-cash changes					Ending balance	
			Foreign exchange differences	Measuring at amortized cost	Appropriation of retained earnings	New lease	Other		
¥ 5,157	¥ 15,696	¥ -	¥ 399	¥ -	¥ -	¥ -	¥ -	¥ 21,253	
Long-term borrowings	46,123	3,154	3,166	29	-	-	-	52,474	
Interest-bearing bonds	39,812	-	-	121	-	-	-	39,933	
Dividends payable	42	(10,159)	-	-	10,175	-	-	58	
Payment obligation for external shareholders	55,413	(4,334)	(1,372)	5,787	3,506	-	-	58,999	
Debt instruments (lease liabilities, etc.)	36,949	(10,579)	(88)	1,349	832	-	8,244	52,846	
Total	¥ 183,498	¥ (6,222)	¥ (1,460)	¥ 10,702	¥ 4,490	¥ 10,175	¥ 8,244	¥ 16,137	¥ 225,566

(11) Supplier finance arrangements

The Group has established supplier finance arrangements with third-party financial institutions.

Under these arrangements, the third-party financial institutions manage the payment processing on the Company's behalf for trade payables owed by the Group to suppliers. The Company subsequently settles these payments with the financial institutions within a period ranging from 1 to 120 days.

Furthermore, the Group has formalized agreements with third-party financial institutions to facilitate payments for construction contracts and other obligations owed by the Group to suppliers, with repayment terms extending over a period ranging from 5 to 10 years.

The Group does not provide collateral or any other form of third-party guarantees under these supplier finance arrangements.

The carrying amounts of financial liabilities associated with supplier finance arrangements are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	As of 1 January 2024	As of 31 December 2024	As of 31 December 2024
Carrying amounts of financial liabilities that are part of supplier finance arrangements			
Other financial liabilities (Trade payables)	¥ 8,300	¥ 9,325	\$ 58,966
Amounts of the financial liabilities presented above for which suppliers have already received payment	(Note 1)	9,325	58,966
Other financial liabilities (Payments for construction contracts and other obligations)	5,130	16,725	105,758
Amounts of the financial liabilities presented above for which suppliers have already received payment	(Note 1)	16,725	105,758

The ranges of payment due dates associated with supplier finance arrangements, etc., are as follows:

	As of 1 January 2024	As of 31 December 2024
Liabilities under supplier finance agreements (Trade payables)	(Note 1)	1-120 days after invoice date
Other financial liabilities that are not part of supplier finance arrangements but are comparable	(Note 1)	1-90 days after invoice date
Liabilities under supplier finance agreements (Payments for construction contracts and other obligations)	(Note 1)	5-10 years after the date of the contract (Note 2)
Other financial liabilities that are not part of supplier finance arrangements but are comparable	(Note 1)	1-90 days after invoice date

(Note 1) The Group has applied the transitional provisions under "Supplier Finance Arrangements" (amendments to IAS 7 and IFRS 7) and has not disclosed any information as of the beginning of the initial year of application.

(Note 2) This is an advance payment for the acquisition of fixed assets.

The Group's risk management is described in Note 24 " Financial Instruments (4) Liquidity Risk."

Furthermore, no significant non-cash changes were made to the carrying amounts of financial liabilities associated with the supplier finance arrangements during the fiscal year 2024.

25. Sales Revenues

(1) Breakdown of sales revenue

The breakdown of sales revenues is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Sales of products	¥ 363,158	¥ 357,774	\$ 2,296,291
Service revenue	177,742	181,639	1,123,888
Other	43	37	275
Total	¥ 540,945	¥ 539,450	\$ 3,420,455

Sales of machine tools are recognized when control of the product is transferred to customers (usually at the time of shipment or final acceptance) based on the contract. For the provision of services and solutions, revenue is recognized when the performance obligation defined in the contract is satisfied (usually when the services are provided, etc.). The consideration for the transaction is received approximately within one year of fulfilling the performance obligation, except in cases when it is received as advances received prior to the satisfaction of the performance obligations, and does not include significant financial components.

Revenue is measured at the amount of a promised consideration in contracts with customers less discounts and rebates, and net of the amount of sales returns. There were no material discounts, rebates, or sales returns in the fiscal years 2024 and 2023.

Effective from the fiscal year 2024, the Group has classified the operations related to Ulyanovsk Machine Tools ooo, a business base in Russia, as discontinued operations. As a result, comparative information for the previous fiscal year has been presented by deducting the amounts related to this business, which were included in the Machine Tools segment, and reclassifying them to continuing operations. For details of discontinued operations, please refer to Note 32 "Discontinued Operations."

The relationship between sales revenues by geographical area and segment sales revenues is as follows:

	<i>Millions of yen</i>					Consolidated
	2024					
	Reportable segments			Adjustments		
	Machine Tools	Industrial Services	Total	Corporate Services	Elimination	
Sales revenues						
Japan	¥ 158,785	¥ 65,131	¥ 223,916	¥ -	¥ (142,619)	¥ 81,297
Germany	228,481	51,484	279,965	1,649	(135,189)	146,426
Americas	87,675	36,922	124,598	-	(17,834)	106,764
Europe other than Germany	127,072	62,615	189,687	-	(27,240)	162,446
China and Asia	34,518	14,427	48,946	-	(4,936)	44,010
Total	¥ 636,533	¥ 230,581	¥ 867,114	¥ 1,649	¥ (327,819)	¥ 540,945

Thousands of U.S. dollars

2024						
	Reporting segments			Adjustments		Consolidated
	Machine tools	Industrial services	Total	Corporate services	Elimination	
Sales revenues						
Japan	\$ 1,004,020	\$ 411,831	\$ 1,415,851	\$ -	\$ (901,796)	\$ 514,055
Germany	1,444,711	325,543	1,770,254	10,433	(854,815)	925,872
Americas	554,382	233,466	787,849	-	(112,768)	675,080
Europe other than Germany	803,492	395,922	1,199,414	-	(172,247)	1,027,167
China and Asia	218,265	91,227	309,493	-	(31,213)	278,280
Total	<u>\$ 4,024,872</u>	<u>\$ 1,457,991</u>	<u>\$ 5,482,864</u>	<u>\$ 10,433</u>	<u>\$ (2,072,841)</u>	<u>\$ 3,420,455</u>

Millions of yen

2023						
	Reportable segments			Adjustments		Consolidated
	Machine Tools	Industrial Services	Total	Corporate Services	Elimination	
Sales revenues						
Japan	¥ 203,126	¥ 64,440	¥ 267,567	¥ -	¥ (182,845)	¥ 84,721
Germany	232,510	45,199	277,709	1,741	(130,616)	148,835
Americas	68,467	42,376	110,843	-	(13,310)	97,533
Europe other than Germany	133,061	57,776	190,838	-	(25,257)	165,581
China and Asia	31,122	20,018	51,141	-	(8,361)	42,779
Total	<u>¥ 668,289</u>	<u>¥ 229,811</u>	<u>¥ 898,101</u>	<u>¥ 1,741</u>	<u>¥ (360,391)</u>	<u>¥ 539,450</u>

(2) Balance of outstanding contracts

Balance of receivables from contracts with customers and contract liabilities are as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Receivables from contract with customers	¥ 54,845	¥ 52,928	\$ 346,797
Contract liabilities	¥ 84,576	¥ 93,430	\$ 534,787

Receivables from contracts with customers are included in trade and other receivables in the consolidated statement of financial position.

Contract liabilities consist of advances received and other payments received prior to fulfillment of performance obligations, such as when orders are placed, based on contracts with customers. The contract liability is derecognized when the performance obligation under the individual contract is satisfied, and revenue is recognized at the same time. Since the period between the establishing a contract (e.g., an order) and the fulfillment of the performance obligation usually does not exceed one year, significant financial components are not included.

Revenues recognized during the fiscal year 2024 included in contract liabilities at the beginning of the fiscal year amounting to ¥93,430 million (\$590,770 thousand), and during the fiscal year 2023 included in contract liabilities at the beginning of the fiscal year amounting to ¥92,935 million. The expected contract term of the remaining performance obligation is one year or less.

26. Other Operating Revenues

The breakdown of other operating revenues is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Exchange gain	¥ 2,779	¥ 2,145	\$ 17,577
Received commission	717	263	4,535
Gain on sales of fixed asset	726	842	4,592
Subsidy income	1,126	369	7,122
Reversal of impairment losses	6	103	39
Gain on bargain purchase	1,724	-	10,904
Other	6,981	5,347	44,144
Total	¥ 14,062	¥ 9,070	\$ 88,916

(Note) On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024. Accordingly, certain reclassifications have been applied for the fiscal year 2023.

27. Other Operating Costs

The breakdown of other operating costs is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Commissions	¥ 26,479	¥ 24,223	\$ 167,433
Sales promotion costs	7,904	8,358	49,982
Freight and packaging costs	15,765	18,501	99,686
Other	37,554	35,954	237,462
Total	¥ 87,704	¥ 87,037	\$ 554,564

(Note) On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024. Accordingly, certain reclassifications have been applied for the fiscal year 2023.

28. Personnel Costs

The breakdown of personnel costs is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Remuneration and salaries	¥ 132,294	¥ 124,548	\$ 836,515	
Bonuses	15,118	15,541	95,598	
Social security and welfare expenses	28,792	25,593	182,055	
Retirement benefit expenses	2,297	1,700	14,527	
Share-based compensation expenses	434	457	2,747	
Other employee benefit expenses	549	839	3,474	
Total	¥ 179,487	¥ 168,680	\$ 1,134,918	

(Note) On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024. Accordingly, certain reclassifications have been applied for the fiscal year 2023.

29. Financial Income

The breakdown of financial income is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Financial income				
Interest income:				
Financial assets measured at amortized cost	¥ 1,327	¥ 969	\$ 8,396	
Dividend income:				
Financial assets measured at fair value through other comprehensive income	162	148	1,027	
Total	¥ 1,490	¥ 1,117	\$ 9,424	

(Note) On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024. Accordingly, certain reclassifications have been applied for the fiscal year 2023.

30. Financial Costs

The breakdown of financial costs is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Financial costs			
Interest expenses on bonds and borrowings:			
Financial liabilities measured at amortized cost	¥ 4,598	¥ 4,186	\$ 29,077
Financial costs arising from DPLTA:			
Financial liabilities measured at amortized cost	3,756	3,367	23,750
Total	¥ 8,354	¥ 7,553	\$ 52,827

31. Other Comprehensive Income

The breakdown of each component of other comprehensive income and the corresponding tax effects (including non-controlling interests) are as follows:

	Millions of yen						Thousands of U.S. dollars		
	2024			2023			2024		
	Before tax effect	Tax effect	After tax effect	Before tax effect	Tax effect	After tax effect	Before tax effect	Tax effect	After tax effect
Items that will not be reclassified subsequently to profit or loss:									
Remeasurements of defined benefit plans:									
Amount arising during the year	¥ 134	¥ (115)	¥ 19	¥ (566)	¥ 77	¥ (488)	\$ 852	\$ (728)	\$ 124
Net changes during the year	134	(115)	19	(566)	77	(488)	852	(728)	124
Changes in fair value measurements of financial assets at fair value through other comprehensive income:									
Amount arising during the year	(579)	149	(430)	(1,441)	(787)	(2,229)	(3,666)	942	(2,724)
Net changes during the year	(579)	149	(430)	(1,441)	(787)	(2,229)	(3,666)	942	(2,724)
Subtotal	(445)	33	(411)	(2,007)	(710)	(2,717)	(2,813)	213	(2,600)
Items that may be reclassified subsequently to profit:									
Exchange differences on translation of foreign operations:									
Amount arising during the year	19,111	-	19,111	10,779	-	10,779	120,844	-	120,844
Reclassification adjustments to profit	(3,887)	-	(3,887)	-	-	-	(24,577)	-	(24,577)
Net changes during the year	15,224	-	15,224	10,779	-	10,779	96,267	-	96,267
Effective portion of changes in fair value of cash flow hedges:									
Amount arising during the year	(364)	88	(276)	(109)	14	(95)	(2,307)	559	(1,748)
Reclassification adjustments to profit	253	56	310	75	(84)	(8)	1,601	360	1,961
Net changes during the year	(111)	145	33	(33)	(70)	(103)	(706)	919	212
Share of other comprehensive income of associates and joint ventures accounted for using equity method:									
Amount arising during the year	890	-	890	212	-	212	5,629	-	5,629
Reclassification adjustments to profit	-	-	-	-	-	-	-	-	-
Net changes during the year	890	-	890	212	-	212	5,629	-	5,629
Subtotal	16,003	145	16,148	10,958	(70)	10,888	101,190	919	102,109
Total other comprehensive income	¥ 15,558	¥ 179	¥ 15,737	¥ 8,950	¥ (780)	¥ 8,170	\$ 98,376	\$ 1,132	\$ 99,509

(Note) Effective from the fiscal year 2024, the Group has classified the operations related to Ulyanovsk Machine Tools ooo, a business base in Russia, as discontinued operations. Accordingly, exchange differences on translation of foreign operations include reclassification adjustments to profit or loss of ¥4,262 million (\$26,954 thousand). For details of discontinued operations, please refer to Note 32 "Discontinued Operations."

32. Discontinued Operations

(1) Outline of discontinued operations

The Group has Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools in Ulyanovsk, as a business base in Russia. On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. Consequently, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations, and the information for the fiscal year 2023 has been presented by reclassifying them as such.

The Group purchased an overseas direct investment insurance policy with the Federal German government and has filed insurance claims in relation to the aforementioned expropriation. At the end of the fiscal year 2024, as the amount of the compensation claim has not been finalized, it is not possible to make a reasonable estimate of the financial impact projected in this case.

(2) Profit (loss) from discontinued operations

Profit (loss) from discontinued operations is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>
	2024	2023	2024
Revenues	¥ 0	¥ 8	\$ 1
Costs	15,072	1,215	95,306
Operating loss	(15,072)	(1,206)	(95,304)
Financial income	2	21	17
Financial costs	-	-	-
Loss before income taxes	(15,069)	(1,186)	(95,287)
Income taxes	0	(2)	0
Loss from discontinued operations	¥ (15,069)	¥ (1,184)	\$ (95,287)

(Note) The Costs for the fiscal year 2024 reflect a loss of ¥15,069 million (\$95,287 thousand) recognized primarily due to the expropriation of shares in Ulyanovsk Machine Tools ooo. This loss includes a reclassification adjustment to profit or loss from the cumulative effect from the exchange differences on translation of foreign operations of ¥4,262 million (\$26,954 thousand).

(3) Cash flows of discontinued operation

Cash flows from discontinued operations in the fiscal year 2023 were immaterial. Regarding cash flows from discontinued operations in the fiscal year 2024, "Decrease due to loss of control of subsidiaries" of ¥(395) million (\$2,502 thousand) was recognized in cash flows from investing activities, while other cash flows were immaterial.

33. Earnings Per Share

The basis of the calculation of basic earnings per share and diluted earnings per share is as follows:

	<i>Millions of yen, except as otherwise indicated</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Profit attributable to owners of the parent	¥ 7,700	¥ 33,944	\$	48,689
Profit not attributable to ordinary shareholders of the parent	1,710	1,754		10,815
Profit used for basic earnings per share attributable to ordinary shareholders of the parent	5,989	32,189		37,873
Continuing operations	21,059	33,373		133,161
Discontinued operations	(15,069)	(1,184)		(95,287)
Adjustment for diluted earnings	21	-		136
Diluted earnings	¥ 6,011	¥ 32,189	\$	38,009
Continuing operations	21,080	33,373		133,297
Discontinued operations	(15,069)	(1,184)		(95,287)
Weighted-average number of common shares (Thousands of shares)	137,364	125,420		
Increase in number of common stock shares for diluted earnings per share				
Increase due to conversion of convertible bonds	4,056	-		
Weighted-average number of common shares outstanding for diluted earnings per share (Thousands of shares)	141,421	125,420		
Basic earnings (loss) per share (Yen) (U.S. dollars)				
Continuing operations	153.31	266.10		0.96
Discontinued operations	(109.71)	(9.44)		(0.69)
Basic earnings per share	¥ 43.60	¥ 256.66	\$	0.27
Diluted earnings (loss) per share (Yen) (U.S. dollars)				
Continuing operations	149.06	266.10		0.94
Discontinued operations	(106.56)	(9.44)		(0.67)
Diluted earnings per share	¥ 42.51	¥ 256.66	\$	0.26

(Note 1) Basic earnings per share is calculated by dividing profit attributable to owners of the parent after deducting the amount attributable to owners of other equity instruments by the average number of common shares excluding the average number of treasury shares during the year. Diluted earnings per share is calculated by adjusting for the effects of all dilutive potential common shares.

(Note 2) For the fiscal year 2023, diluted earnings per share is equal to basic earnings per share because there are no potentially dilutive shares.

(Note 3) On 19 February 2024, the shares of Ulyanovsk Machine Tools ooo, a factory for the assembly of machine tools were expropriated by the Russian government. The Group deems it has lost control of Ulyanovsk Machine Tools ooo, and it excluded Ulyanovsk Machine Tools ooo from the scope of consolidation effective from the fiscal year 2024. As a result, the Group has classified the operations related to Ulyanovsk Machine Tools ooo as discontinued operations effective from the fiscal year 2024. Accordingly, certain reclassifications have been applied for the fiscal year 2023.

34. Business Combinations

There was no material business combination during the fiscal years 2024 and 2023.

35. Domination and Profit and Loss Transfer Agreement

(1) Entry into force of Domination and Profit and Loss Transfer Agreement

On 24 August 2016, the DPLTA between DMG MORI GmbH (currently DMG MORI Europe Holding GmbH (“GmbH”)), one of the Company’s consolidated subsidiaries, and DMG MORI AKTIENGESELLSCHAFT (“AG”) came into effect.

AG is subject to the DPLTA based on German Company Law, which enables an entity to give direct instructions to a decision-making body, normally the board meeting of another entity. In addition, under the agreement, all profit or loss of AG since 2016 is transferred to GmbH.

Shareholders of AG, except for GmbH (hereinafter the “external shareholders”), have two options; either to offer their shares to GmbH in exchange for a cash compensation amount, or to receive a recurring annual cash compensation from GmbH. Therefore, GmbH undertakes upon demand of the external shareholders to purchase their shares in exchange for the amount of €37.35 per share; and, for external shareholders who do not request to purchase their shares, to pay the recurring annual cash compensation of €1.17 per share.

The obligation of GmbH to purchase the shares was originally two months after the effective date of the agreement. However, since some external shareholders initiated a judicial appraisal proceeding to achieve a higher recurring compensation or a higher exercise price of the share purchase option, as the result, the share purchase period has been extended to two months after the date on which the final ruling has been announced in the Federal Gazette based on the German law. The amounts of the recurring cash compensation and the exercise price of the share purchase option have been audited and certified as fair by independent auditors appointed by a German court and therefore, the Group believes that those amounts are appropriate.

(2) Outline of accounting treatments and significant non-cash transactions

Due to the DPLTA being effective, the Group recognized the net present value of the expected future payment obligations as other financial liabilities in the consolidated statement of financial position. As a result of remeasurement of the discounted present value of the future payment obligations to external shareholders at the end of the fiscal year 2024, the Group recognized ¥60,195 million (\$380,623 thousand) of other financial liabilities (current) on the consolidated statement of financial position, and ¥3,756 million (\$23,750 thousand) of financial costs on the consolidated statement of profit or loss for the fiscal year 2024.

36. Principal Subsidiaries

(1) The consolidated financial statements of the Group include:

Name of company	Business location	Description of principal business	Ownership ratio (%)	Relationship
(Consolidated subsidiary)				
DMG MORI AKTIENGESELLSCHAFT	Nordrhein-Westfalen, Germany	Supervision of related companies	88.9	Interlocking directorates: Officers 4 persons
DMG MORI Europe Holding GmbH	Nordrhein-Westfalen, Germany	Purchase and holding of shares of companies whose main business purpose is to sell machine tools	100	Interlocking directorates: Officers 6 persons The Company lends the funds.
DMG MORI Pfronten GmbH	Bayern, Germany	Manufacture and sale of machine tools	100	-
DMG MORI Seebach GmbH	Thüringen, Germany	"	100	-
DMG MORI Bielefeld GmbH	Nordrhein-Westfalen, Germany	"	100	-
DMG MORI Ultrasonic Lasertec GmbH	Rheinland-Pfalz, Germany	"	100	-
DMG MORI Additive GmbH	Nordrhein-Westfalen, Germany	"	100	-
DMG MORI EMEA GmbH	Nordrhein-Westfalen, Germany	Sale and service of machine tools	100	Sales company of the products of the Company Interlocking directorates: Officers 5 persons
DMG MORI Poland Sp. z o.o.	Województwo wielkopolskie, Poland	Manufacture and sale of machine tools	100	-
DMG MORI TORTONA S.r.l.	Piemonte, Italy	"	100	-
DMG MORI BERGAMO S.r.l.	Lombardia, Italy	"	100	-
DMG MORI Italia S.R.L.	Lombardia, Italy	Sale and service of machine tools	100	-
DMG MORI FRANCE SAS	Roissy, France	"	100	-
DMG MORI USA, INC.	Illinois, U.S.A.	"	100	Sales company of the products of the Company Interlocking directorates: Officers 3 persons

Name of company	Business location	Description of principal business	Ownership ratio (%)	Relationship
DMG MORI MANUFACTURING USA, INC.	California, U.S.A.	Manufacture and sale of machine tools	100	Manufacturing company of the products of the Company Interlocking directorates: Officers 4 persons
DMG MORI TIANJIN Manufacturing Co., Ltd.	Tianjin, China	"	100	Manufacturing company of the products of the Company Interlocking directorates: Officers 4 persons The Company borrows the funds.
DMG MORI Sales and Service Co., Ltd.	Nakamura-ku, Nagoya, Aichi	Sale and service of machine tools	100	Sales company of the products of the Company Interlocking directorates: Officers 4 persons The Company borrows the funds.
Taiyo Koki Co., Ltd.	Nagaoka, Niigata	Manufacture and sale of machine tools	92.9	Joint purchasing of raw materials Interlocking directorates: Officer 1 person
Magnescale CO., LTD.	Isehara, Kanagawa	Manufacture and sale of measuring equipment	100	Manufacturing company of the parts of the products of the Company Interlocking directorates: Officers 3 persons The Company borrows the funds.
DMG MORI Digital Co., LTD.	Atsubetsu-ku, Sapporo, Hokkaido	Development and sales of software / hardware	100	Develop the software for the products of the Company Interlocking directorates: Officers 4 persons The Company borrows the funds.
Other 107 subsidiaries				
(Associated Companies) 10 companies				

(2) Significant non-controlling interests in subsidiaries

The Group does not recognize significant non-controlling interests in its subsidiaries.

37. Related Party Transactions

(1) Transactions with related parties

Transactions with related parties carried out during the reporting period are as follows:

Category	Name of related parties	Details of transactions	Millions of yen		Thousands of U.S. dollars
			Transaction amounts		Transaction amounts
			2024	2023	2024
Associate	DMG MORI Finance GmbH	Sales of products	¥ 24,033	¥ 23,953	\$ 151,964

Receivables and payables due from and to major related parties are as follows:

Category	Name of related parties	Details of transactions	Millions of yen				Thousands of U.S. dollars	
			2024		2023		2024	
			Receivables	Payables	Receivables	Payables	Receivables	Payables
Associate	DMG MORI Finance GmbH	Sales of products	¥ 630	¥ 2,508	¥ 983	¥ 2,258	\$ 3,984	\$ 15,860

(2) Key management compensation

The breakdown of key management compensation in the Group is as follows:

	Millions of yen		Thousands of U.S. dollars
	2024	2023	2024
	Compensation and bonuses	¥ 2,334	¥ 2,428
Share-based payments	18	18	115
Total	¥ 2,352	¥ 2,446	\$ 14,877

(Note 1) Key management compensation is paid to directors and corporate auditors, including outside directors, of the Company, and important officers of DMG MORI AG.

(Note 2) The compensation and bonuses paid to the officers of DMG MORI AG totaled ¥974 million (\$6,164 thousand) and ¥1,045 million for the fiscal years 2024 and 2023, respectively.

(Note 3) Share-based payments are costs of restricted stock compensation for the directors, excluding outside directors of the Company.

(Note 4) In addition to the above, retirement expenses of ¥3,749 million was paid to the officers of DMG MORI AG during the fiscal year 2023.

38. Contingent Liabilities

The breakdown of guarantee obligations is as follows:

	<i>Millions of yen</i>		<i>Thousands of U.S. dollars</i>	
	2024	2023	2024	
Guarantees for lease payments by customers	¥ 1,291	¥ 1,892	\$ 8,163	
Other guarantee obligations	430	377	2,722	
Total	¥ 1,721	¥ 2,269	\$ 10,885	

(Note) Guarantee obligations are not recognized as a financial liability, as the probability of executing these guarantees is very low.

39. Events after the Reporting Period

There is nothing to report.