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Company name in English:	THK CO., LTD.
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Part I. [Information on the THK Group]

I. [Overview of the THK Group]

1. [Key Financial Data]

(1) Financial data (consolidated)

Term	International Financial Reporting Standards				
	49th Term	50th Term	51st Term	52nd Term	53rd Term
Fiscal Year-End	December 2018	December 2019	December 2020	December 2021	December 2022
Revenue (Millions of Yen)	344,718	274,599	218,998	318,188	393,687
Profit (Loss) Before Tax (Millions of Yen)	52,262	18,168	(9,725)	29,984	35,596
Profit (Loss) Attributable to Owners of the Parent (Millions of Yen)	36,100	11,690	(9,992)	23,007	21,198
Comprehensive Income Attributable to Owners of the Parent (Millions of Yen)	23,517	9,982	(11,897)	46,696	42,086
Equity Attributable to Owners of the Parent (Millions of Yen)	278,217	280,344	266,491	304,555	331,887
Total Assets (Millions of Yen)	471,369	468,945	460,173	516,086	560,304
Equity Attributable to Owners of the Parent per Share (Yen)	2,198.17	2,214.98	2,105.54	2,442.90	2,707.51
Basic Earnings (Loss) per Share (Yen)	285.23	92.37	(78.95)	181.97	172.67
Diluted Earnings per Share (Yen)	–	–	–	–	–
Ratio of Equity Attributable to Owners of the Parent (%)	59.0	59.8	57.9	59.0	59.2
Profit Ratio to Equity Attributable to Owners of the Parent (%)	13.3	4.2	(3.7)	8.1	6.7
Price to Earnings Ratio (Times)	7.2	32.1	–	15.2	14.6
Net Cash Provided by Operating Activities (Millions of Yen)	56,500	28,383	25,399	15,643	37,561
Net Cash Used in Investing Activities (Millions of Yen)	(32,971)	(30,040)	(18,406)	(19,125)	(30,081)
Net Cash Provided by (Used in) Financing Activities (Millions of Yen)	(13,053)	18,304	3,977	(12,725)	(3,649)
Cash and Cash Equivalents at the End of the Year (Millions of Yen)	134,513	149,091	158,839	151,430	163,835
Number of Employees (Persons)	13,478	13,260	12,914	13,073	13,502

- (Notes) 1. Starting from the 50th Term, International Financial Reporting Standards (hereinafter referred to as “IFRS”) have been applied in the preparation of consolidated financial statements.
2. Amounts less than ¥1 million are truncated.
 3. Diluted earnings per share information is not shown as the Company has not issued potential shares.
 4. The price to earnings ratio for the 51st Term is not shown as the basic earnings per share figure is negative.

Term	Under the Japanese GAAP	
	49th Term	50th Term
Fiscal Year-End	December 2018	December 2019
Net Sales (Millions of Yen)	353,479	277,900
Ordinary Income (Millions of Yen)	51,758	18,940
Net Income Attributable to Owners of the Parent (Millions of Yen)	35,400	9,602
Comprehensive Income (Millions of Yen)	22,255	7,733
Net Assets (Millions of Yen)	294,719	294,229
Total Assets (Millions of Yen)	462,931	459,909
Net Assets per Share (Yen)	2,240.74	2,238.77
Net Income per Share (Yen)	279.70	75.87
Net Income per Share-Diluted (Yen)	—	—
Equity Ratio (%)	61.3	61.6
Return on Equity (%)	12.8	3.4
Price to Earnings Ratio (Times)	7.4	39.1
Net Cash Provided by Operating Activities (Millions of Yen)	55,177	27,177
Net Cash Used in Investing Activities (Millions of Yen)	(33,055)	(30,000)
Net Cash Provided by (Used in) Financing Activities (Millions of Yen)	(11,645)	19,470
Cash and Cash Equivalents at the End of the Year (Millions of Yen)	134,513	149,091
Number of Employees (Persons)	13,478	13,260

- (Notes)
1. Net sales does not include consumption taxes.
 2. The number of employees shows the number of staff members in service.
 3. Information on net income per share-diluted is not shown as the Company has not issued potential shares.
 4. Figures for the 50th Term under the Japanese GAAP are not audited pursuant to Article 193-2, Paragraph 1 of the Financial Instruments and Exchange Act.
 5. The Group has applied the “Partial Amendments to Accounting Standard for Tax Effect Accounting” (ASBJ Statement No. 28, February 16, 2018) and others effective from the beginning of the 50th Term, and the said accounting standard, etc. have been retrospectively applied to key financial data for the 49th Term shown above.

(2) Financial data for the reporting company

Term		49th Term	50th Term	51st Term	52nd Term	53rd Term
Fiscal Year-End		December 2018	December 2019	December 2020	December 2021	December 2022
Revenue	(Millions of Yen)	186,311	136,189	102,866	167,583	197,624
Ordinary Income	(Millions of Yen)	39,053	15,746	2,118	21,914	35,105
Net Income (Loss)	(Millions of Yen)	28,035	7,559	(13,183)	18,348	6,094
Common Stock	(Millions of Yen)	34,606	34,606	34,606	34,606	34,606
Total Number of Issued Shares	(Shares)	133,856,903	133,856,903	133,856,903	129,856,903	129,856,903
Net Assets	(Millions of Yen)	244,616	245,086	230,190	239,760	230,001
Total Assets	(Millions of Yen)	374,844	373,849	370,608	397,066	399,875
Net Assets per Share	(Yen)	1,932.63	1,936.36	1,818.68	1,923.12	1,876.28
Dividend per Share [of Which, Interim Dividend per Share]	(Yen)	85 [47.0]	32 [24.0]	15 [7.5]	60 [20.5]	87 [37.0]
Net Income (Loss) per Share	(Yen)	221.50	59.72	(104.16)	145.12	49.64
Net Income per Share-Diluted	(Yen)	–	–	–	–	–
Equity Ratio	(%)	65.3	65.6	62.1	60.4	57.5
Return on Equity	(%)	11.9	3.1	(5.5)	7.8	2.6
Price to Earnings Ratio	(Times)	9.3	49.7	–	19.1	50.7
Payout Ratio	(%)	38.4	53.6	–	41.3	175.3
Number of Employees	(Persons)	3,773	3,891	3,957	3,968	4,058
Total Shareholder Return [Reference Index: TOPIX, Including Dividends]	(%)	50.8 [84.0]	72.9 [99.2]	81.8 [106.6]	70.1 [120.2]	66.1 [117.2]
Highest Share Price	(Yen)	4,830	3,305	3,480	4,140	3,070
Lowest Share Price	(Yen)	1,945	1,926	1,727	2,301	2,195

- (Notes) 1. The number of employees shows the number of staff members in service.
2. Information on net income per share-diluted for the period from the 49th Term to the 50th Term and from the 52nd Term to the 53rd Term is not shown because the Company has not issued potential shares.
3. Information on net income per share-diluted for the 51st Term is not shown because the net income per share figure is negative and the Company has not issued potential shares.
4. The highest and lowest share prices from April 4, 2022 are those on the Tokyo Stock Exchange (Prime Market), and the prices before that date are those on the Tokyo Stock Exchange (First Section).
5. The price to earnings ratio and payout ratio for the 51st Term are not shown because the net income per share figure is negative.

6. The dividend per share for the 52nd Term includes a commemorative dividend of ¥5.0 for the 50th anniversary of THK's founding.
7. The Company changed the term "net sales" to "revenue" in conjunction with its adoption of "Accounting Standard for Revenue Recognition" (ASBJ Statement No. 29, March 31, 2020) and others at the beginning of its 53rd Term.

2. [History]

Month/Year	Events
Apr. 1971	Hiroshi Teramachi established Toho Seiko Co., Ltd., in Meguro-ku, Tokyo. The company started selling parts for machine tools, link balls, LM rollers, and LM balls.
Apr. 1972	Toho Seiko started selling its main products, LM Guides and ball splines.
Dec. 1972	Toho Seiko took over Nisshin Seisakusho Co., Ltd.
Mar. 1973	THK CO., LTD., was established by a joint investment between Toho Seiko and Miyairi Valve Seisakusho Co., Ltd.
Apr. 1977	Toho Seiko acquired the manufacturing department of THK CO., LTD., and began operating it as its Kofu Plant.
Sep. 1979	Toho Seiko started manufacturing and selling ball screws.
Mar. 1981	THK America, Inc. (currently a consolidated subsidiary) was established in Chicago, the U.S.A.
Jul. 1982	Toho Seiko started manufacturing and selling X-Y tables.
Oct. 1982	With a change in the face value of its shares (from ¥500 to ¥50 per share), Toho Seiko was taken over by THK CO., LTD. (a pro forma surviving corporation). The plants of pre-merger THK continued operating as the Nagoya and Osaka Plants.
Oct. 1982	THK Europe GmbH (currently THK GmbH, a consolidated subsidiary) was established in Dusseldorf, West Germany (currently Germany).
Jan. 1984	The company's trading name was re-established as THK CO., LTD.
Feb. 1984	THK acquired Daiko Seisakusho Co., Ltd., and began operating it as its Gifu Plant.
Apr. 1985	THK took over Toyo Seiko Co., Ltd., and began operating it as its Mie Plant. THK established Yamaguchi Plant (which manufactures LM Guides).
Dec. 1985	THK participated in a capital investment in Daito Seiki Co., Ltd. (renamed to THK INTECHS CO., LTD. in July 2009; currently a consolidated subsidiary), and entered into a technical tie-up.
Jun. 1987	THK started manufacturing and selling Intelligent Actuators.
Jan. 1988	THK Yasuda Co., Ltd. (renamed to THK NIIGATA CO., LTD. in July 2004; currently a consolidated subsidiary) was established in Yasuda-cho (currently Agano-shi), Kitakanbaragun, Niigata Prefecture, by a joint investment between THK CO., LTD. and Samon Kogyosho CO., LTD.
Apr. 1988	THK took over THK Distribution Co., Ltd.
Jan. 1989	THK TAIWAN CO., LTD. (currently a consolidated subsidiary) was established in Taipei, Taiwan, as a joint venture between THK and Fashion Trading Co., Ltd. (Taiwan).
May 1989	THK co-founded the CNTIC-THK Service Center in Beijing, China, with National Technical Import & Export Corporation (China) and Beijing Numerical Control Technical Development Center (China).
Nov. 1989	THK was listed on the over-the-counter market.
Apr. 1991	THK participated in a capital investment in Beldex Co., Ltd.
Jun. 1991	THK established the Yamagata Plant (to manufacture LM Guides and special bearings).
Oct. 1991	THK participated in a capital investment in Samick Industrial Co., Ltd. (currently Samick THK CO., LTD., an equity-method affiliate) in South Korea, and entered into a technical tie-up.
Aug. 1992	THK acquired PGM Ballscrews Ireland Ltd. (currently THK Manufacturing of Ireland Ltd., a consolidated subsidiary) in Dublin, Ireland.
May 1993	THK Europe B.V. (currently a consolidated subsidiary) was established in Amsterdam, the Netherlands.
May 1994	THK participated in a capital investment in Toden System Co., Ltd. (renamed to TALK SYSTEM CO., LTD. in October 1994; currently a consolidated subsidiary).
Oct. 1994	THK started manufacturing and selling Cross LM Guides.
Mar. 1996	DALIAN THK CO., LTD. (currently a consolidated subsidiary) was established in Dalian, China, as a joint venture between THK and Wafangdian Bearing Group Corporation.
Jul. 1996	THK started manufacturing and selling Caged Ball LM Guides.

Month/Year	Events
Aug. 1997	THK Manufacturing of America, Inc. (currently a consolidated subsidiary) was established in Hebron, Ohio, the U.S.A.
Aug. 1998	THK started manufacturing and selling linear motor actuators.
Feb. 2000	THK Manufacturing of Europe S.A.S. (currently a consolidated subsidiary) was established in Ensisheim, France.
Jan. 2001	THK started manufacturing and selling Caged Roller LM Guides.
Feb. 2001	THK was listed on the First Section of the Tokyo Stock Exchange.
Oct. 2002	THK France S.A.S. (currently a consolidated subsidiary) was established in Dardilly, France.
Aug. 2003	THK (SHANGHAI) CO., LTD. (currently a consolidated subsidiary) was established in Shanghai, China.
Mar. 2004	THK MANUFACTURING OF CHINA (WUXI) CO., LTD. (currently a consolidated subsidiary) was established in Wuxi, China.
Nov. 2004	THK INTECHS CO., LTD. (currently a consolidated subsidiary) became a full subsidiary of THK through a share exchange.
Feb. 2005	THK MANUFACTURING OF CHINA (LIAONING) CO., LTD. (currently a consolidated subsidiary) was established in Dalian, China.
Sep. 2005	THK (CHINA) CO., LTD. (currently a consolidated subsidiary) was established in Dalian, China as THK's controlling company in China.
Dec. 2006	THK LM SYSTEM Pte. Ltd. (currently a consolidated subsidiary) was established in Suntec City, Singapore.
May 2007	RHYTHM CO., LTD. (renamed to THK RHYTHM CO., LTD. in June 2010; currently a consolidated subsidiary), together with its group companies, became a subsidiary of THK through the sale of its shares.
Jul. 2007	THK RHYTHM (THAILAND) CO., LTD. (currently a consolidated subsidiary) was established in Rayong, Thailand.
Sep. 2008	THK MANUFACTURING OF VIETNAM CO., LTD. (currently a consolidated subsidiary) was established in Bac Ninh, Vietnam.
Jul. 2009	THK transferred the business of Beldex Co., Ltd. to THK INTECHS CO., LTD. (currently a consolidated subsidiary) to integrate operations.
Mar. 2011	THK established THK RHYTHM CHANGZHOU CO., LTD. (currently a consolidated subsidiary), in Changzhou, China.
Jun. 2011	THK acquired outstanding shares in TRW Steering & Suspension (Malaysia) Sdn. Bhd. (renamed to THK RHYTHM MALAYSIA Sdn. Bhd. in August 2011; currently a consolidated subsidiary) in Malaysia.
Feb. 2012	THK RHYTHM MEXICANA, S.A. DE C.V. (currently a consolidated subsidiary) and THK RHYTHM MEXICANA ENGINEERING, S.A. DE C.V. were established in Guanajuato, Mexico.
Mar. 2012	Development and manufacturing division of ball joint products at Future Automotive Industry Division was split off from THK and merged into THK RHYTHM CO., LTD. (currently a consolidated subsidiary).
Nov. 2012	THK India Pvt. Ltd. (currently a consolidated subsidiary) was established in Bengaluru, Karnataka, India.
Feb. 2015	DALIAN THK CO., LTD. (currently a consolidated subsidiary) was expanded and moved to Dalian Economic and Technological Development Zone in China.
Aug. 2015	The L&S (linkage and suspension) business of TRW Automotive Inc. (now part of ZF Friedrichshafen AG) in Europe and North America was transferred to THK to establish THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION (currently a consolidated subsidiary), THK RHYTHM AUTOMOTIVE CANADA LIMITED (currently a consolidated subsidiary) and THK RHYTHM AUTOMOTIVE GmbH (currently a consolidated subsidiary), and acquire the shares of TRW-DAS.a.s. (currently THK RHYTHM AUTOMOTIVE CZECH a.s., a consolidated subsidiary) in the Czech Republic.

Month/Year	Events
Nov. 2016	THK established THK CAPITAL UNLIMITED COMPANY (currently a consolidated subsidiary) and THK FINANCE UNLIMITED COMPANY (currently a consolidated subsidiary) in Dublin, Ireland.
Oct. 2017	TRA Holdings CO., LTD. (currently a consolidated subsidiary) was established in Minato-ku, Tokyo, Japan.
Oct. 2017	The headquarters was moved to the current location (12-10, Shibaura 2-chome, Minato-ku, Tokyo, Japan).

3. [Description of Businesses]

The THK Group is comprised of the parent, 38 subsidiaries and 3 associates.

Industrial machinery business engages in manufacturing and sales of machinery components and others, chiefly linear motion systems, as well as industrial machinery. Automotive & transportation business engages in the development and design, and manufacturing and sales of steering components, suspension components, brake components and others primarily for transportation equipment such as automobiles and motorcycles.

A linear motion system is used in linear motion parts of machinery equipment, etc., and is a machinery component that realizes high speed and high precision of machinery equipment. As it converts the motion parts of machinery equipment, etc. into “rolling” motion, which reduces the friction of the motion parts to 1/50 of that of “sliding” motion, it is a product with superior energy-saving performance that is friendly to the global environment.

With such characteristics, its use is wide ranging. Aside from precision equipment, such as machine tools and semiconductor manufacturing equipment, which require high speed and high precision, it is adopted in fields from amusement devices to seismic isolation, damping systems, etc. that protect buildings from the shock of an earthquake.

The THK Group’s principal businesses and the roles of its subsidiaries, etc. in the businesses are as follows.

In Japan, the Company sells directly to manufacturers of industrial machinery, including machine tools, industrial robots and semiconductor manufacturing equipment, and their agents, etc. while TALK SYSTEM CO., LTD. is in charge of sales to certain other manufacturers and certain other agents. In addition to the Company, THK INTECHS CO., LTD., THK NIIGATA CO., LTD. and NIPPON SLIDE CO., LTD. are responsible for manufacturing. THK INTECHS CO., LTD. engages in manufacturing and sales of industrial machinery, and purchases linear motion systems and others from the Company. Further, the Company purchases certain manufacturing machinery from THK INTECHS CO., LTD. THK RHYTHM CO., LTD. manufactures ball joints and other products and sells to manufacturers of transportation equipment both within and outside Japan.

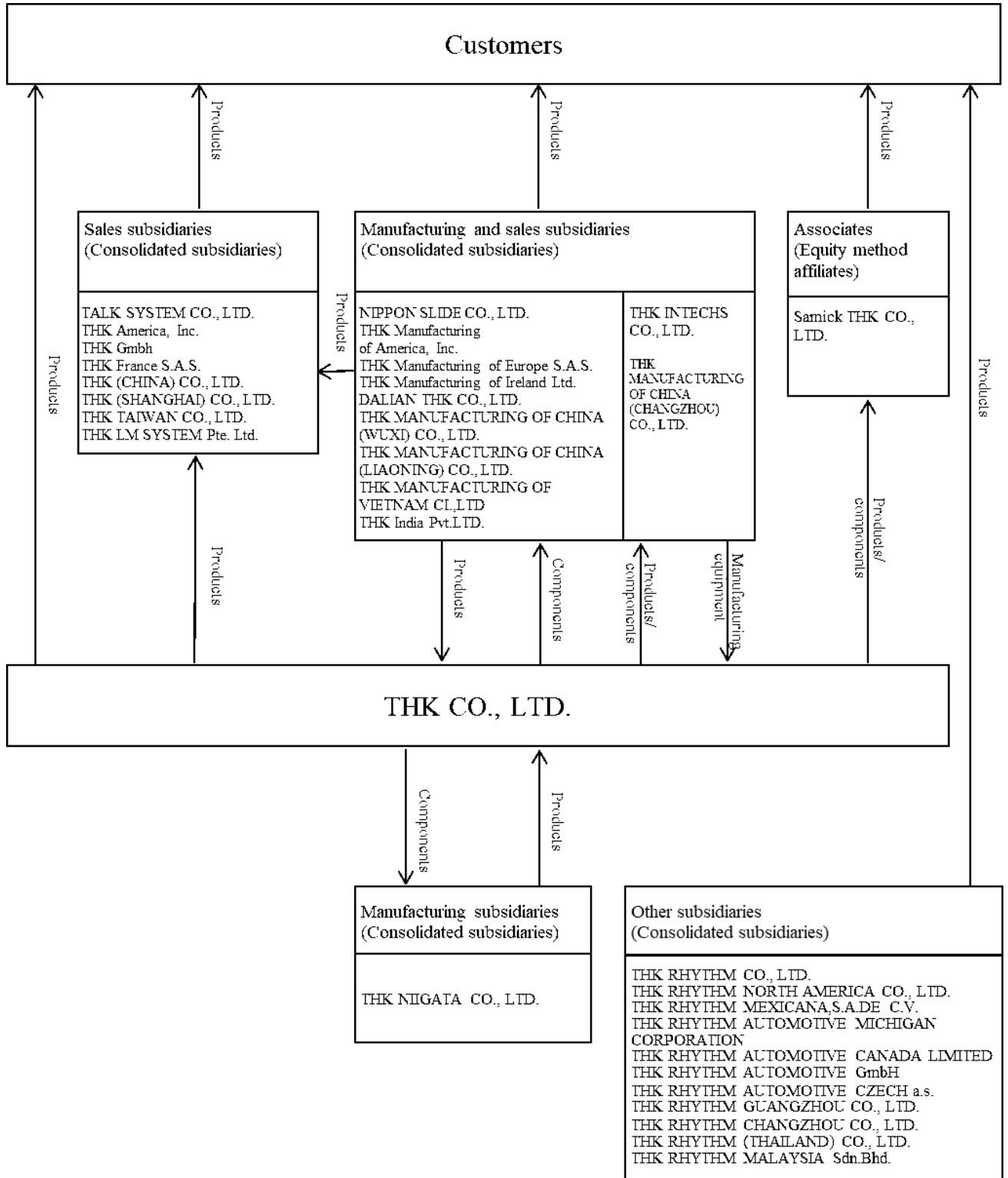
In the Americas, THK America, Inc. is in charge of sales and THK Manufacturing of America, Inc. is responsible for manufacturing. THK RHYTHM NORTH AMERICA CO., LTD., THK RHYTHM MEXICANA, S.A. DE C.V., THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION and THK RHYTHM AUTOMOTIVE CANADA LIMITED manufacture and sell components for transportation equipment, such as link balls and suspension ball joints, to manufacturers of transportation equipment.

In Europe, THK GmbH and THK France S.A.S. are in charge of sales. THK Manufacturing of Europe S.A.S. and THK Manufacturing of Ireland Ltd. are in charge of manufacturing. THK RHYTHM AUTOMOTIVE GmbH and THK RHYTHM AUTOMOTIVE CZECH a.s. manufacture and sell components for transportation equipment, such as link balls and suspension ball joints, to manufacturers of transportation equipment. In addition, THK CAPITAL UNLIMITED COMPANY and THK FINANCE UNLIMITED COMPANY are responsible for group finance and fund management.

In China, THK (CHINA) CO., LTD. and THK (SHANGHAI) CO., LTD. are in charge of sales. Further, DALIAN THK CO., LTD., THK MANUFACTURING OF CHINA (WUXI) CO., LTD., THK MANUFACTURING OF CHINA (LIAONING) CO., LTD. and THK MANUFACTURING OF CHINA (CHANGZHOU) CO., LTD. are in charge of manufacturing. THK RHYTHM GUANGZHOU CO., LTD. and THK RHYTHM CHANGZHOU CO., LTD. manufacture and sell components for transportation equipment, such as link balls and suspension ball joints, to manufacturers of transportation equipment.

In other regions, THK TAIWAN CO., LTD. (Taiwan) and THK LM SYSTEM Pte. Ltd. (Singapore) are in charge of sales activities. THK MANUFACTURING OF VIETNAM CO., LTD. (Vietnam) is in charge of manufacturing. THK India Pvt. Ltd. (India) and Samick THK CO., LTD. (South Korea), an associate of the Company, are in charge of sales and manufacturing.

Business overview is provided in the chart below.



Segment categories

Japan	THK CO., LTD., THK INTECHS CO., LTD., TALK SYSTEM CO., LTD., THK NIIGATA CO., LTD., THK RHYTHM CO., LTD., and NIPPON SLIDE CO., LTD.
The Americas	THK America, Inc., THK Manufacturing of America, Inc., THK RHYTHM NORTH AMERICA CO., LTD., THK RHYTHM MEXICANA, S.A. DE C.V., THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION, and THK RHYTHM AUTOMOTIVE CANADA LIMITED
Europe	THK GmbH, THK France S.A.S., THK Manufacturing of Europe S.A.S., THK Manufacturing of Ireland Ltd., THK RHYTHM AUTOMOTIVE GmbH, and THK RHYTHM AUTOMOTIVE CZECH a.s.
China	THK (CHINA) CO., LTD., THK (SHANGHAI) CO., LTD., DALIAN THK CO., LTD., THK MANUFACTURING OF CHINA (WUXI) CO., LTD., THK MANUFACTURING OF CHINA (LIAONING) CO., LTD., THK RHYTHM GUANGZHOU CO., LTD., THK RHYTHM CHANGZHOU CO., LTD., and THK MANUFACTURING OF CHINA (CHANGZHOU) CO., LTD.
Other	THK TAIWAN CO., LTD., THK LM SYSTEM Pte. Ltd., THK RHYTHM (THAILAND) CO., LTD., THK MANUFACTURING OF VIETNAM CO., LTD., THK RHYTHM MALAYSIA Sdn. Bhd., THK India Pvt. Ltd., and Samick THK CO., LTD.

* Major consolidated Group companies are listed.

4. [Information on Subsidiaries and Associates]

Name	Address	Capital Stock or Capitalization	Principal Business	Segment Name	Percentage of Voting Rights Held by the Company (%)	Description of Relationship	Funding Support	Leasing of Facilities
(Consolidated Subsidiaries)								
THK INTECHS CO., LTD.	Minato-ku, Tokyo	¥100 million	Industrial machinery business	Japan	100.00	In charge of manufacturing products and equipment. Concurrent service as an Officer: Yes	No	Yes
TALK SYSTEM CO., LTD.	Minato-ku, Tokyo	¥400 million	Industrial machinery business	Japan	99.00	In charge of sales of products. Concurrent service as an Officer: Yes	Yes	Yes
THK NIIGATA CO., LTD.	Agano-shi, Niigata	¥100 million	Industrial machinery business	Japan	100.00	In charge of manufacturing products. Concurrent service as an Officer: Yes	No	Yes
THK RHYTHM CO., LTD	Minami-ku, Hamamatsu-shi, Shizuoka	¥490 million	Automotive & transportation business	Japan	100.00 [100.00]	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	Yes	Yes
NIPPON SLIDE CO., LTD.	Adachi-ku, Tokyo	¥80 million	Industrial machinery business	Japan	100.00	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	Yes	Yes
TRA Holdings CO., LTD.	Minato-ku, Tokyo	¥100 million	Holding and controlling company	Japan	100.00	Concurrent service as an Officer: Yes	Yes	No
THK Holdings of America, L.L.C. (Note 2)	Schaumburg, Illinois, the U.S.A.	USD 120,000 thousand	Holding and controlling company	The Americas	100.00	Concurrent service as an Officer: Yes	No	No
THK America, Inc.	Schaumburg, Illinois, the U.S.A.	USD 20,100 thousand	Industrial machinery business	The Americas	100.00 [100.00]	In charge of sales of products. Concurrent service as an Officer: Yes	No	No
THK Manufacturing of America, Inc. (Note 2)	Hebron, Ohio, the U.S.A.	USD 75,000 thousand	Industrial machinery business and automotive & transportation business	The Americas	100.00 [100.00]	In charge of manufacturing products. Concurrent service as an Officer: Yes	No	No

Name	Address	Capital Stock or Capitalization	Principal Business	Segment Name	Percentage of Voting Rights Held by the Company (%)	Description of Relationship	Funding Support	Leasing of Facilities
THK RHYTHM NORTH AMERICA CO., LTD.	Sparta, Tennessee, the U.S.A.	USD 66 thousand	Automotive & transportation business	The Americas	100.00 [100.00]	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
THK RHYTHM MEXICANA, S.A. DE C.V. (Note 2)	Guanajuato, Mexico	MXN 800,000 thousand	Automotive & transportation business	The Americas	100.00 [100.00]	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION (Note 2)	Portland, Michigan, the U.S.A.	USD 70,000 thousand	Automotive & transportation business	The Americas	100.00	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
THK RHYTHM AUTOMOTIVE CANADA LIMITED (Note 2)	City of St. Catharines, Ontario, Canada	CAD 150,000 thousand	Automotive & transportation business	The Americas	100.00	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
THK Europe B.V. (Note 2)	Amsterdam, the Netherlands	EUR 90,000 thousand	Holding and controlling company	Europe	100.00	Concurrent service as an Officer: Yes	No	No
THK GmbH	Ratingen, Nordrhein-Westfalen, Germany	EUR 1,000 thousand	Industrial machinery business	Europe	100.00 [100.00]	In charge of sales of products. Concurrent service as an Officer: Yes	No	No
THK France S.A.S.	Tremblay-en-France, France	EUR 37 thousand	Industrial machinery business	Europe	100.00 [100.00]	In charge of sales of products. Concurrent service as an Officer: No	No	No
THK Manufacturing of Europe S.A.S. (Note 2)	Ensisheim, France	EUR 72,040 thousand	Industrial machinery business	Europe	100.00 [100.00]	In charge of manufacturing products. Concurrent service as an Officer: Yes	No	Yes
THK Manufacturing of Ireland Ltd.	Dublin, Ireland	EUR 8,000 thousand	Industrial machinery business	Europe	100.00 [100.00]	In charge of manufacturing products. Concurrent service as an Officer: Yes	No	No

Name	Address	Capital Stock or Capitalization	Principal Business	Segment Name	Percentage of Voting Rights Held by the Company (%)	Description of Relationship	Funding Support	Leasing of Facilities
THK RHYTHM AUTOMOTIVE GmbH	Düsseldorf, Nordrhein-Westfalen, Germany	EUR 1,000 thousand	Automotive & transportation business	Europe	100.00	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	Yes	No
THK RHYTHM AUTOMOTIVE CZECH a.s.	Dačice, Czech Republic	CZK 335,479 thousand	Automotive & transportation business	Europe	100.00	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
THK CAPITAL UNLIMITED COMPANY (Note 2)	Dublin, Ireland	USD 250,000 thousand	In-group financing and fund management for THK's group companies in the Americas	Europe	100.00	In charge of group finance and fund management. Concurrent service as an Officer: Yes	Yes	No
THK FINANCE UNLIMITED COMPANY (Note 2)	Dublin, Ireland	EUR 50,000 thousand	In-group financing and fund management for THK's group companies in Europe	Europe	100.00	In charge of group finance and fund management. Concurrent service as an Officer: Yes	No	No
THK (CHINA) CO., LTD. (Note 2) (Note 3)	Dalian, Liaoning Province, China	CNY 2,296,109 thousand	Holding and controlling company and industrial machinery business	China	100.00	In charge of sales of products. Concurrent service as an Officer: Yes	No	No
THK (SHANGHAI) CO., LTD.	Shanghai, China	CNY 1,655 thousand	Industrial machinery business	China	100.00 [100.00]	In charge of sales of products. Concurrent service as an Officer: Yes	No	No
DALIAN THK CO., LTD. (Note 2)	Dalian, Liaoning Province, China	CNY 420,997 thousand	Industrial machinery business	China	70.00 [25.00]	In charge of manufacturing products. Concurrent service as an Officer: Yes	No	No
THK MANUFACTURING OF CHINA (WUXI) CO., LTD. (Note 2)	Wuxi, Jiangsu Province, China	CNY 806,494 thousand	Industrial machinery business	China	100.00 [100.00]	In charge of manufacturing products. Concurrent service as an Officer: Yes	No	Yes

Name	Address	Capital Stock or Capitalization	Principal Business	Segment Name	Percentage of Voting Rights Held by the Company (%)	Description of Relationship	Funding Support	Leasing of Facilities
THK MANUFACTURING OF CHINA (LIAONING) CO., LTD. (Note 2)	Dalian, Liaoning Province, China	CNY 848,827 thousand	Industrial machinery business	China	100.00 [100.00]	In charge of manufacturing products. Concurrent service as an Officer: Yes	No	No
THK RHYTHM GUANGZHOU CO., LTD.	Guangzhou, Guangdong Province, China	CNY 91,498 thousand	Automotive & transportation business	China	100.00 [100.00]	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
THK RHYTHM CHANGZHOU CO., LTD.	Changzhou, Jiangsu Province, China	CNY 237,265 thousand	Automotive & transportation business	China	100.00 [83.33]	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
THK MANUFACTURING OF CHINA (CHANGZHOU) CO., LTD. (Note 2)	Changzhou, Jiangsu Province, China	CNY 312,669 thousand	Industrial machinery business	China	100.00 [100.00]	In charge of manufacturing products and equipment. Concurrent service as an Officer: Yes	No	No
THK TAIWAN CO., LTD.	Taipei, Taiwan	TWD 90,000 thousand	Industrial machinery business	Other	100.00	In charge of sales of products. Concurrent service as an Officer: Yes	No	No
THK LM SYSTEM Pte. Ltd.	Kaki Bukit, Singapore	SGD 8,000 thousand	Industrial machinery business	Other	100.00	In charge of sales of products. Concurrent service as an Officer: Yes	No	No
THK RHYTHM (THAILAND) CO., LTD.	Rayong, Thailand	THB 350,000 thousand	Industrial machinery business and automotive & transportation business	Other	100.00 [100.00]	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
THK MANUFACTURING OF VIETNAM CO., LTD.	Bac Ninh, Vietnam	USD 50,000 thousand	Industrial machinery business	Other	100.00	In charge of manufacturing products. Concurrent service as an Officer: Yes	Yes	No

Name	Address	Capital Stock or Capitalization	Principal Business	Segment Name	Percentage of Voting Rights Held by the Company (%)	Description of Relationship	Funding Support	Leasing of Facilities
THK RHYTHM MALAYSIA Sdn. Bhd.	Penang, Malaysia	MYR 11,464 thousand	Automotive & transportation business	Other	80.00 [80.00]	In charge of manufacturing and sales of products. Concurrent service as an Officer: No	Yes	No
THK India Pvt. Ltd. (Note 2)	Karnataka, India	INR 5,500,000 thousand	Industrial machinery business	Other	100.00 [0.04]	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	No	No
(Associates Accounted for Using Equity Method)								
Samick THK CO., LTD.	Daegu, South Korea	KRW 10,500,000 thousand	Industrial machinery business	Other	33.82	In charge of manufacturing and sales of products. Concurrent service as an Officer: Yes	Yes	Yes

- (Notes) 1. Figures in parentheses in “Percentage of Voting Rights Held by the Company” indicate indirect ownership.
2. THK Holdings of America, L.L.C., THK Manufacturing of America, Inc., THK RHYTHM MEXICANA, S.A. DE C.V., THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION, THK RHYTHM AUTOMOTIVE CANADA LIMITED, THK Europe B.V., THK Manufacturing of Europe S.A.S., THK CAPITAL UNLIMITED COMPANY, THK FINANCE UNLIMITED COMPANY, THK (CHINA) CO., LTD., DALIAN THK CO., LTD., THK MANUFACTURING OF CHINA (WUXI) CO., LTD., THK MANUFACTURING OF CHINA (LIAONING) CO., LTD., THK MANUFACTURING OF CHINA (CHANGZHOU) CO., LTD., and THK India Pvt. Ltd. are specified subsidiaries.
3. Revenue (excluding intercompany sales within the Group) of THK (CHINA) CO., LTD. accounts for more than 10% of consolidated revenue.

Financial summary

(1) Revenue	¥76,869 million
(2) Profit before tax	¥9,833 million
(3) Profit for the year	¥8,083 million
(4) Total equity	¥51,623 million
(5) Total assets	¥58,090 million

5. [Employees]

(1) Information on consolidated Group companies

As of December 31, 2022

Segment Name	Number of Employees (Persons)
Japan	5,631
The Americas	1,908
Europe	1,824
China	3,159
Other	980
Total for the Company's Consolidated Group	13,502

(Note) The number of employees is the number of staff members in service (excluding employees transferred from the Group to a company outside the Group and including employees of a company outside the Group transferred to the Group).

(2) Information on the reporting company

As of December 31, 2022

Number of Employees (Persons)	Average Age (Years)	Average Length of Service (Years)	Average Annual Salary (Yen)
4,058	40.6	18.2	6,424,983

(Notes) 1. The number of employees is the number of staff members in service (excluding employees transferred from the Company to outside the Group and including employees on loan to the Company from a different company).

2. Average annual salary includes bonuses and extra wages.
3. The segment name of the reporting company is Japan.

(3) Information on labor unions

Within the THK Group, labor unions have been formed at THK RHYTHM CO., LTD., THK RHYTHM MEXICANA, S.A. de C.V., THK RHYTHM AUTOMOTIVE CANADA LIMITED, THK RHYTHM AUTOMOTIVE CZECH a.s., THK RHYTHM AUTOMOTIVE GmbH, THK RHYTHM MALAYSIA Sdn. Bhd., THK Manufacturing of Ireland Ltd., THK Manufacturing of Europe S.A.S., DALIAN THK CO., LTD., THK MANUFACTURING OF CHINA (LIAONING) CO., LTD., THK MANUFACTURING OF CHINA (WUXI) CO., LTD., THK RHYTHM GUANGZHOU CO., LTD., THK RHYTHM CHANGZHOU CO., LTD., Shanghai Branch of THK RHYTHM CHANGZHOU CO., LTD., and THK MANUFACTURING OF VIETNAM CO., LTD. These companies have stable labor-management relations with no particular disclosure to be made.

Further, while no labor unions have been formed at the Company and other consolidated subsidiaries, they have smooth labor-management relations with no particular disclosure to be made.

II. [Business Overview]

1. [Management Policy, Management Environment and Issues to Be Addressed]

Please note that the forward-looking statements herein are based on the THK Group's judgment as of the end of the fiscal year.

(1) The Company's basic policy for management

The THK Group supplies the world with vital machinery components that convert "sliding" motion into "rolling" motion, thereby enabling motion parts to move more "lightly" and "accurately" in linear motion. Since its establishment in 1971, the Company has been contributing to the development of industry by means of indispensable component parts, underpinned by its management philosophy of "providing innovative products to the world and generating new trends to contribute to the creation of an affluent society." This has involved serving as a company focused on creation and development in supplying machinery components that include THK's LM Guides (Linear Motion Guides), while also achieving improvements in terms of high precision, high rigidity, high speed, and energy saving with respect to various machines and equipment, such as machine tools and semiconductor manufacturing equipment.

Since the development of LM Guides, high-quality products and wide-ranging proposal capabilities that capitalize on know-how accumulated in responding to a variety of customer needs have allowed the Group to garner a high level of trust among customers as the world's leading manufacturer. In recent years, the THK Group's products have come to be used across an increasingly extensive range of applications beyond the field of industrial machinery. For instance, in addition to fields close to consumer goods, such as automobiles, medical equipment, aircraft, and service robotics, our products are also finding uses in applications aimed at mitigating the risk of natural disasters and climate change, including applications in seismic isolation and damping systems, as well as renewable energy. As such, we will accordingly contribute to society through our primary operations, serving as an essential business as our many customers worldwide turn to us for product supply, while concurrently striving to enhance our corporate value as we engage in initiatives that help give rise to a sustainable society in the midst of global warming and other changes in the global environment.

(2) Medium- to long-term management strategy of the Company

The THK Group will endeavor to expand its fields of business based on the pillars of its growth strategy focusing on: "Full-Scale Globalization" aiming to expand its geographic business areas, "Development of New Business Areas" aiming to expand applications of its products, and "Change in Business Style" aiming to thoroughly apply Artificial Intelligence (AI), IoT, robotics, and other technologies.

Under the "Full-Scale Globalization" objective, we have been building a "unified producer-retailer system at the locations closer to centers of demand," whereby products will be produced and sold locally in our four key geographic regions of Japan, the Americas, Europe and Asia. Meanwhile, we believe there is still plenty of latent demand for linear motion products overseas. This is because linear motion products, including the THK Group's LM Guides, maintain high levels of familiarity and a high market share in Japan yet have achieved low rates of market penetration overseas relative to Japan. As such, we have been working to expand our sales network and to strengthen the production structure in recent years, particularly in China and other emerging markets poised for growth in demand over the medium to long term. Moreover, we will derive further growth from efforts that involve enhancing our sales network in a bid to steadily tap demand even in developed countries as the user base continues to expand.

For "Development of New Business Areas," we believe that while the main customers of our LM Guides and other product groups are now capital goods manufacturers, the adoption of THK Group's products is expanding to the fields of applications aimed at mitigating the risk of natural disasters and climate change, such as seismic isolation and damping systems, and renewable energy, in addition to the fields close to consumer goods, such as automobiles, medical equipment, aircraft, and service robotics. We have pinpointed substantial demand in areas close at hand beyond the industrial realm, and accordingly aim to tap

such demand through efforts that involve accelerating our pace of expansion into new fields of business by launching new products that apply our core linear motion system technologies developed thus far.

Under the “Change in Business Style” objective, we will strive to transform our business approach and framework through painstaking efforts in every aspect of operations encompassing areas that include sales, production, and development with respect to new technologies such as AI, IoT, and robotics, amid a scenario of digital technologies undergoing rapid development. We will furthermore take a multifaceted approach to expanding our business by creating new forms of customer experience, through initiatives that include promoting our Omni THK platform for communicating with customers, our OMNI edge IoT service for the manufacturing industry and our THK DX Project.

As we promote these initiatives, we will go beyond simply creating things to incorporate everything from before to after the sale into our line of business, setting our vision of becoming a “manufacturing and innovative services company” that expands our interactions with customers and truly contributes to our customers, and will make that vision even clearer. We are committed to stepping up our efforts for sustainability and ESG, which are the prerequisites for these initiatives, as well as strongly promoting the improvement of profitability and financial resilience to enhance our corporate value.

(3) Management environment

With respect to the demand environment of the THK Group, as current megatrends revolve around macro dynamic changes such as the rapid advancement of digital technology, the heightened momentum of environmental conservation, as well as labor shortages and increased life-spans in developed countries, the keywords for addressing these changes are 5G, AI, IoT, CASE, Industry 4.0, automation, and labor and energy savings. These keywords drive demand for various products and solutions that the Group offers, such as semiconductor manufacturing equipment, FA-related products, service robot-related products, products for medical equipment, electric actuators, next-generation automobile components, Omni THK, and OMNI edge. The growth potential is expected to be explosive, lasting over the medium- to long-term horizon. Accordingly, we will promote our growth strategy to realize and steadily capture this growth potential.

(4) Business and financial issues to be addressed on a priority basis

In the industrial machinery business, we have been working to deepen business relationships with existing customers, and amid the rapid progress in digital technologies, we have been promoting a change in business style to further expand our business domains. “Omni THK,” a communication platform for customers, offers new forms of customer experience, including “Delivery,” which is a function that enables delivery within a short period of time for standardized and semi custom-made products, “Your Catalog,” which links a customer’s product management information with THK’s product information, and “Forecast,” which provides a function to compare the forecast vs. actual management by reconciling a customer’s demand forecast with THK’s manufacturing schedule, in addition to supporting all steps from searching THK’s inventory, acquiring products with a short delivery time, selecting, and obtaining CAD data and quotations. Meanwhile, internally, the Company is striving to promote “THK DX Project” and, for the achievement thereof, is working to establish an automated mechanism whereby internal systems do not require human intervention throughout the process from a customer’s order placement to the Company’s shipment in order to increase productivity dramatically. As above, we are promoting reforms that consist of “Omni THK” for customers and “THK DX Project” for internal reform while coordinating the two, to enhance customer satisfaction by creating and offering new forms of customer experience. We are committed to contributing to the ongoing improvement of productivity (maximization of overall equipment effectiveness (OEE)) by providing OMNI edge, an IoT service for the manufacturing industry, which is a solution that can reduce losses that occur at manufacturing sites. To date, we have provided three AI solutions: predictive failure detection AI solution for linear motion components, predictive failure detection AI solution for rotary motion components, and tool monitoring AI solution. These solutions improve maintenance efficiency, reduce inventory management costs and reduce losses caused by defects, by

quantifying the condition of machinery components, performing predictive failure detection and detecting tool damage in machine tools, thereby supporting the smooth execution of production planning.

The automotive & transportation business continued to experience operating loss due to a decrease in automobile production caused by shortages in semiconductors and other components and an increase in steel prices. Under these circumstances, we are restructuring our automotive & transportation business, in a belief that it requires further steps to improve profitability. We are stepping up the measures to improve profitability, including global reorganization of production items, production lines, personnel and organizations; continuation and reinforcement of recovery plans to promote productivity and process improvements; profit-oriented management that is willing to reduce sales of less profitable products; and reallocation of fixed costs to the production of industrial machinery products. Meanwhile, capitalizing on the trend toward CASE, including autonomous driving and electrification in the automobile industry, we are accelerating initiatives for the development and sales of new products for next-generation automobiles based on our core technologies cultivated by linear motion products.

(5) Objective indicators, etc. to determine the degree of achievement of management targets

The THK Group aims to achieve the following management targets by the end of fiscal year 2026: consolidated revenue of ¥500 billion, operating income of ¥100 billion, basic earnings per share (EPS) of ¥590, and profit ratio to equity attributable to owners of the parent (ROE) of 17%, aiming for sustainable growth in corporate value through its growth strategy.

(6) Response to climate change: disclosure of information in line with the TCFD recommendations

The THK Group has identified climate change as a material issue (significant challenge), and as of February 2023, it has become a supporter of the TCFD (Task Force on Climate-Related Financial Disclosures) recommendations. The TCFD recommendations are structured around the four core elements of governance, strategy, risk management, and metrics and targets. In accordance with the TCFD recommendations, THK has analyzed the impact of climate change on its business.

Governance

THK has established the Sustainability Committee, headed by the Representative Director and President, that investigates and discusses risks, opportunities, and responses related to climate change and acts as an advisor to the Board of Directors.

As an organization beneath the Sustainability Committee, the Sustainability Promotion Subcommittee is made up of representatives of each business division, and they analyze scenarios related to climate change risks and opportunities in accordance with the TCFD recommendations.

The Sustainability Committee confers on the results of the analysis performed by the Sustainability Promotion Subcommittee, determines measures to respond to climate change, and monitors the progress.

Based on the items discussed and resolutions determined by the Sustainability Committee, the Board of Directors receives and discusses reports and proposals as appropriate and provides general supervision for the climate change efforts of each division.

Strategy

Based on 1.5°C and 4°C climate change scenarios proposed by the IEA (International Energy Agency) and IPCC (International Panel on Climate Change), the THK Group has been analyzing scenarios primarily with regard to its Japanese industrial machinery business and automotive & transportation business in consideration of their long-term impact up to 2050 in order to investigate strategies and the resilience of those strategies with reference to climate change risks and opportunities.

* 1.5°C scenario: Scenario in which regulations for minimizing global warming are strengthened and market changes are enacted

IEA NZE, IPCC AR6 (Sixth Assessment Report) SSP1-1.9, etc.

* 4°C scenario: Scenario in which physical impacts such as extreme weather events result from global warming

IPCC AR5 (Fifth Assessment Report) RCP8.5, etc.

<<Primary climate change risks/opportunities and responses>>

Scenario	Cause	Change	Risk/ Opportunity	Level	Impact on THK	THK's Response
1.5°C	Introduction of carbon taxes	Increased procurement costs	Risk	Major	The introduction of carbon taxes will cause raw material price increases to be passed on to THK, and procurement costs will rise.	<ul style="list-style-type: none"> • Reduce raw material input • Switch to raw materials with low carbon taxes
		Increased operating costs	Risk	Major	The introduction of carbon taxes will cause carbon tax payments to increase based on Japanese Scope 1 and Scope 2 emissions.	<ul style="list-style-type: none"> • Develop energy-saving production technology • Transition to low-carbon, non-fossil fuel energy
	Change to renewable energy	Increased energy procurement costs	Risk	Minor	The change to renewable energy will increase energy procurement costs.	<ul style="list-style-type: none"> • Procure renewable energy internally by installing solar power generation systems
	Increased need for energy savings	Increased demand for environmentally friendly technology solutions	Opportunity	Major	There will be more equipment designs, fabrications, modifications, and product demand for automation and efficiency improvements for the purpose of boosting energy efficiency.	<ul style="list-style-type: none"> • Strengthen provision of THK products that contribute to energy savings (LM Guides, electric actuators, unit products, etc.)
		Increased business opportunities in semiconductors	Opportunity	Major	Business opportunities will increase for the manufacture of semiconductor manufacturing equipment components, particularly involving power semiconductors, which form the core of energy savings.	<ul style="list-style-type: none"> • Establish a development, production, and sales structure that can respond promptly and flexibly

Scenario	Cause	Change	Risk/ Opportunity	Level	Impact on THK	THK's Response
1.5°C	Increased need for energy savings	Increased demand for failure diagnosis/predictive failure detection service	Opportunity	Minor	Demand will increase for a failure diagnosis/predictive failure detection service that utilizes the IoT and helps boost productivity and reduces energy loss.	<ul style="list-style-type: none"> Expand IoT services that boost productivity and strengthen sales activities and solutions that utilize such services
	Advancement of electric vehicles	Increased demand for electric vehicle components	Opportunity	Major	As more vehicles become electric, new types of products become required, and demand for THK products will increase.	<ul style="list-style-type: none"> Establish a development, production, and sales structure that can respond promptly and flexibly Plan new business
	Expansion of environmental business	Increased ESG investment	Opportunity	Minor	Expanding THK's business in environmental fields will capture the attention of investors and make them evaluate THK more favorably, and ESG investment will increase.	<ul style="list-style-type: none"> Establish a development, production, and sales structure that can respond promptly and flexibly Actively disclose information and strengthen communication with stakeholders
4°C	Serious damage from weather-related disasters	Supply chain interruptions	Risk	Minor	Supply of raw materials will be interrupted if the supplier suffers a disaster.	<ul style="list-style-type: none"> Decentralize raw material suppliers Secure alternative suppliers
		Increased costs from global warming	Risk	Minor	Rising temperatures will cause air conditioning costs to increase for factories, distribution centers, and offices.	<ul style="list-style-type: none"> Improve heat insulation performance of buildings

Risk management

In terms of overall risk management, the Risk Management Committee, which serves as an advisor to the Board of Directors, comprehensively and exhaustively identifies and assesses risks in accordance with risk management regulations, evaluates their severity, and determines the priority for addressing them.

For risks related to climate change, the Sustainability Committee and the Sustainability Promotion Subcommittee, which is under the Sustainability Committee, conduct an analysis of scenarios specific to climate change, identifies risks, and evaluates them in order to determine countermeasures.

Based on the risks and measures identified by the Risk Management Committee and the Sustainability Committee, the Board of Directors coordinates the impact of climate change on the business.

Metrics and targets

In August 2021, the THK Group formulated the following “medium-term target” and “long-term target” for reducing greenhouse gas emissions in order to combat global warming.

Medium-term target

By 2030, reduce CO2 emissions to 50% of 2018 levels.

Scope: THK Japan and Group companies in Japan

2018 emissions: 106,514 tons

2030 target emissions: 53,257 tons

Long-term target

By 2050, achieve net-zero CO2 emissions.*

Scope: Entire THK Group

* Net-zero CO2 emissions: Achieving a balance between man-made CO2 and greenhouse gas emissions with their removal by carbon sinks such as forests.

Based on these targets, the THK Group will develop products that further contribute to energy and labor savings, continue conducting its business with environmental considerations in mind, and work to achieve a sustainable and affluent society.

2. [Business and Other Risks]

The risks and uncertainties that may affect the THK Group's operating results and financial position include the following. However, these risks are not exhaustive, and there may be additional risks that are unforeseeable or considered immaterial at the moment and yet will impact the Group's management in the future.

Please note that the forward-looking statements in this section are based on the THK Group's judgment as of the end of the fiscal year.

(1) Risk management structure of the Company

In order to gain an accurate understanding of every kind of risk related to the business activities of the THK Group and to facilitate more appropriate risk-taking by executive staff, the Company established the Risk Management Committee headed by the Representative Director and President and created a Group-wide risk management structure based on the risk management rules. The Risk Management Committee establishes and formulates countermeasures to risks identified in relation to the Group's business activities and verifies whether the risk management structure is functioning in an effective manner.

In addition, the Company considers risk as an uncertainty that impacts the organization's profits and losses, and believes that risks have both positive and negative sides. If a risk that is on the negative side is hedged appropriately while one that is on the positive side is actively taken, we believe it will lead to sustained growth in the future.

(2) Risk identification method

The Company performs risk assessments for the entire THK Group each year pursuant to the risk management rules. The materiality of risks is assessed by mapping using the two axes of "probability of occurrence" and "impact" based on the results of risk assessment reported by group companies within and outside Japan as well as the respective divisions of the Company, to determine the priorities to be given to measures against risks. The frequency and impact of a risk are each assessed on a five-point scale; the higher the number is and the more companies/divisions identify it as a risk, the higher the risk.

(3) Business and other risks

<Particularly material risks>

(i) Natural disasters, geopolitical issues, acts of terrorism, wars, infectious diseases and others

The THK Group has manufacturing and sales bases not only in Japan but also in the Americas, Europe, Asia and other regions. In the event that those business bases and/or our suppliers' business bases are affected by a disaster, such as an earthquake or fire; political instability due to acts of terrorism or war; the spread of an infectious disease; or other factors, overall business activities, including production activities, may be materially impacted. The Group has formulated a business continuity plan (BCP) and taken preventive measures to minimize any impact in the event of a crisis, and measures to continue operations and ensure early recovery, in addition to introducing a crisis management service to promptly ascertain impacts on the company in the event of a natural disaster, such as an earthquake or heavy rain, in order to establish a system that allows us to identify business offices and suppliers located in the affected areas and promptly ascertain the status of component supply due to damage. However, it is difficult to completely avoid risks and, in the event damage occurs that exceeds the assumption, the operating results and financial position of the Group could be impacted as a result.

The impact of political and economic turmoil in various regions caused by the prolonged outbreak of new coronavirus infection (COVID-19) and changes in international relations, including the Russia-Ukraine issue, has manifested itself in soaring global prices and shortages in the supply of parts and raw materials.

The scale of the Group's business activities in the countries involved in the Russia-Ukraine conflict is relatively small, and the direct impact of the conflict on the Group's business is minimal. However, if the Russia-Ukraine issue becomes prolonged, or if international conflicts occur in other regions, concerns will arise that the Group's business activities, which are operated globally, may be affected by such events as soaring energy and raw material prices and delays in procuring raw materials.

In response to the COVID-19, the Group has been holding meetings for COVID-19 countermeasures on a daily basis, in principle, since February 2020 and coordinating with its group companies that operate across the world, to launch measures based on guidance from governments and municipalities in each country/region ahead of others. With no end to the COVID-19 pandemic in sight, we continue to make utmost efforts to maintain our supply chains, including production and logistics, so that the provision of products and services will not be disrupted.

Further, we place the highest priority on the safety of stakeholders, including employees, customers and suppliers, as well as business continuity. As measures to prevent the spread of infections, we adopted practices of working from home and staggered working hours, etc., in addition to actively utilizing tools for working remotely to secure an environment in which operations can continue.

It is still difficult to forecast when the COVID-19 pandemic will end and the magnitude of its impacts on the world economy. Should the situation become more serious or prolonged, such as by an emergence of a new variant, the operating results and financial position of the Group could be impacted.

(ii) International activities and overseas expansion

The THK Group has manufacturing and sales bases in the Americas, Europe, Asia and other regions. With the emergence of products from emerging countries, mainly China, the competitive environment from a pricing perspective, in particular, is becoming increasingly challenging globally.

The Group not only conducts daily sales activities with a customer-focused approach where we think, act, and verify results from the customer's perspective, but has also introduced a mechanism to accurately capture the needs of customers and markets by making use of IT, such as "OMNI edge," which is capable of predictive failure detection of linear motion products and rotating components and detection of tool damage in machine tools, and "Omni THK," which is a communication platform that connects customers to the Company to develop and offer high-performance and highly value-added products on a continuing basis. However, if we are unable to adequately forecast the needs of customers and markets, and thereby fail to develop attractive new products or launch new products in a timely manner in markets, or other companies develop innovative products that cause the Company's products to lose their position in the market for machinery components and components for transportation equipment, it could potentially result in lower future growth and profitability.

Moreover, we monitor on a global basis the latest status of political/economic circumstances, laws and regulations, tariffs as well as export regulations based on security trade control and take measures, including reviewing trade formats and supply chains, to mitigate impacts on our businesses. However, changes in political circumstances or economic conditions in a country or region in which the Group's products are manufactured and sold, or unexpected changes to laws and regulations may cause the operating results and financial position of the Group to be impacted.

(iii) Talented human resources

The THK Group hires superior talent both within and outside Japan on a continuing basis to maintain its competitiveness, and is working to support the development of employees in order to empower individuals. Moreover, in addition to strengthening mid-career hiring, not limited to new graduate hiring, we strive to improve the system and employee engagement by, for example, supporting women, the elderly and the disabled in playing more active roles and confirming employees' desires through a self-reporting system.

However, the increased global demand for talent with skills in specific fields since the start of the COVID-19 pandemic has further intensified the competition for talent in each field, which was already intense against the backdrop of the aging population and declining birthrate. If the Group fails to hire

appropriate talent as planned or experiences difficulty in developing talent, it could pose a problem for technology and skill succession and constrain the execution of the Group's businesses.

In addition, while the Group endeavors to develop stable labor-management relations, there are differences in labor-management practices in overseas countries. In the event of a deterioration in labor-management relations or a labor dispute caused by an unexpected event, such as changes in the legal framework, economic environment or social environment, or a sharp rise in the wages of employees primarily in emerging countries, the operating results and financial position of the Group could be impacted.

(iv) Impact of changes in demand trends in specific industry sectors

The THK Group operates industrial machinery business and automotive & transportation business. Industrial machinery business manufactures and sells machinery components, such as LM Guides and ball screws, and automotive & transportation business manufactures and sells components for transportation equipment, including link balls and suspension ball joints. Industrial machinery business sells their products mainly to manufacturers of industrial machinery, including machine tools, general machinery and semiconductor manufacturing equipment, while automotive & transportation business sells their products to manufacturers of transportation equipment such as automotive-related companies. The Group promotes the expansion of the business domains through the three axes of its growth strategy: "Full-Scale Globalization," "Development of New Business Areas," and "Change in Business Style." Further, it endeavors to diversify risks without depending on particular customers/products. However, at present, the operating performance of the Group is susceptible to demand trends in industry sectors such as machine tools, general machinery, semiconductor manufacturing equipment, and transportation equipment, which are its main customers. Automotive & transportation business, in particular, tends to be greatly affected by the trends in the automotive industry.

Accordingly, rapid changes in the demand trends in a particular industry sector in the future may cause the operating results and financial position of the Group to be impacted.

(v) Procurement of raw materials and components

The THK Group procures raw materials and components used in product manufacturing from multiple suppliers across the world, not limited to those in Japan. We consider those suppliers as "valuable partners for ensuring mutual growth," provide forums for sharing information about new technology, production methods and materials, and build collaborative frameworks with them. In this way, we endeavor to maintain stable and continued supply, as well as ensure thorough cost management. Further, given the demand from society for enhanced responses from an ESG perspective throughout supply chains, including the handling of conflict minerals and consideration for the environment, we distribute the "CSR Procurement Guidelines" to suppliers to ensure CSR procurement.

The Russia-Ukraine issue has caused global price spikes, and if the Russia-Ukraine issue is prolonged or if international conflicts arise elsewhere, and, further, in case of insufficient production capacity, poor quality, bankruptcy or compliance violations of a supplier, natural disasters such as fire and earthquakes, or, in the event that an outbreak of an infectious disease or other event causes a country or region in which a supplier is located to be locked down, resulting in a shortage of raw materials and components due to a disruption in the supply chain, or the prices of raw materials soar unexpectedly on the back of higher oil prices, social circumstances in a country supplying raw materials, increased demand in emerging countries and others, the operating results and financial position of the Group could be impacted.

<Material risks>

(i) Quality issue of products

Beyond the field of industrial machinery, such as machine tools, industrial robots and semiconductor manufacturing equipment, the THK Group's products have come to be used across an increasingly

extensive range of applications that are closer to consumer products, including automobiles, seismic isolation and damping systems, medical equipment, amusement devices, and aircraft.

In this environment, the Group has established a quality assurance system in which each production facility both within and outside Japan is certified under the ISO 9001 Quality Management System, and the Group engages in the development and manufacturing of various products and services according to said standard, to provide a quality assurance system for the industrial machinery business. We also obtain certifications under quality standards adapted to the automotive & transportation business such as automobile industry, and new fields such as aerospace industry, in order to develop an advanced quality assurance system for all types of markets.

However, it is impossible to eliminate the risk of product defects entirely. Should an unexpected problem with a product occur that gives rise to a large-scale recall or product liability, it may cause enormous costs to be incurred, social trust to be compromised and business dealings to be suspended, thereby impacting the operating results and financial position of the Group.

Further, while the Group subscribes to global product liability insurance, there is no guarantee that loss associated with compensation for damage will be covered in full.

(ii) Changes in foreign exchange rates

The THK Group hedges foreign exchange risk associated with foreign currency-denominated transactions, primarily export and import transactions, through foreign exchange forwards and others. However, should significant changes in foreign exchange rates arise, the operating results and financial position of the Group could be impacted.

Further, the financial statements of subsidiaries outside Japan are converted into Japanese yen in the preparation of consolidated financial statements. Even when amounts in local currency are unchanged, foreign exchange rates at the time of conversion may cause amounts in yen in the consolidated financial statements to be impacted.

(iii) Changes in interest rates

The THK Group raises funds by such measures as taking loans from financial institutions and issuing bonds and commercial paper, and makes decisions on the amount, period and method of fundraising by taking into consideration the nature of the demand for funds, its financial position and the financial environment. If the interest rates rise, the cost of fundraising increases. To mitigate this impact, the Group uses derivative instruments such as interest rate swap agreements.

The Group uses a discount rate based on market interest rates to calculate the present value of invested assets. If interest rates rise significantly, the discount rate used to calculate the value in use will rise significantly, which may reduce the recoverable amount and affect the value of the assets.

Depending on the interest rates, the operating results and financial position of the Group could be impacted.

(iv) Information security

At times, the THK Group obtains personal information through its business activities and holds confidential information for sales and technological purposes.

The Group has established and operates the Information Security Committee, which is chaired by the Representative Director and President and the meetings of which are attended by external experts as observers, to establish a management system for information security and develop and enhance rules. We also respond to the tightening of laws and regulations, including those on the protection of personal information within and outside Japan, as the need arises, and conduct employee education to improve information literacy, with a view to ensuring strict management of information.

In addition, as the Group makes use of various computer systems and IT networks in its overall businesses, adequate safety measures are put in place for those systems.

Given the increased risk associated with information security as cyber attacks are becoming more advanced and stealthy and cloud-based services are used more widely, we endeavor to strengthen security as needed. However, in the event that a cyber attack, computer virus infection, unauthorized access, infrastructure failure, information system malfunction, or other cause results in an unforeseen event, such as an information leak, destruction or alteration of important data, or a system outage, it may cause the social trust in the Group to be compromised, its business activities to be interrupted, costs to be incurred for measures, a large penalty to be paid, or business dealings to be suspended, thereby impacting the operating results and financial position of the Group.

(v) Environmental issue

The THK Group believes that it is a company's social responsibility to leave the global environment in a healthy state for the next generation. Accordingly, the Group has formulated the THK Group's Basic Environmental Policy and endeavors to develop energy-saving products, continually decrease its environmental impact, sustain and improve the natural environment, and take other measures. Moreover, in addition to having the respective production bases certified according to ISO 14001, an international standard for environmental management systems, the Group is complying with various regulations, as exemplified by the Restriction of Hazardous Substances Directive (RoHS) and REACH Regulation in the EU and the Administrative Measure on the Control of Pollution by Electronic Information Products in China, not to mention adhering to environment-related laws and regulations in Japan and abroad, by applying the Green Procurement Guidelines to production bases within and outside Japan. There have been no material environmental issues to date.

However, in the event that an environmental issue arises in the future due to an unforeseen event, it may give rise to liability for damages and costs associated with the response, an administrative disposition, including a fine, loss of public trust, suspension of production activities and others, thereby impacting the operating results and financial position of the Group.

Further, if environmental regulations become even more stringent, giving rise to additional obligations or costs, the operating results and financial position of the Group could be impacted.

(vi) Compliance

The THK Group engages in businesses globally and is subject to laws and regulations of various countries.

In order to thoroughly instill compliance awareness and create a work environment that does not tolerate misconduct, the Group has established and operates the Compliance Committee, which is headed by the Representative Director and President and the meetings of which are attended by external experts as observers. The Group maintains structures with the aim of complying with laws, internal standards, and ethical norms, to ensure fair corporate activities. In addition, we have formulated the THK Group Action Charter, which the Group's executives and employees must share and adhere to. We not only make it known to all executives and employees of the Group, but also conduct necessary internal training, to improve compliance awareness.

Further, an internal reporting system was established to receive reports on acts in violation of laws, internal standards and others, or acts that may result in a violation, to prevent compliance violations. There is a combination of three internal and external contacts for reporting: the department in charge, the Audit and Supervisory Committee and a legal advisor.

However, it is difficult to completely avoid compliance risks as we engage in businesses globally. If a violation of laws and regulations occurs, it may cause the Group to incur criminal, civil or administrative liability, or its social trust may be compromised, thereby impacting the operating results and financial position of the Group.

3. [Management Analyses of Consolidated Financial Position, Operating Results and Cash Flows]

(1) Summary of the status of consolidated operating results, etc.

The status of the consolidated financial position, operating results and cash flows (hereinafter referred to as “operating results, etc.”) of the THK Group (the Company, its consolidated subsidiaries and equity-method affiliate) during the fiscal year is outlined below.

(i) Status of consolidated operating results

In the fiscal year under review, there were strong uncertainties remaining in the outlook for the global economy due to the global COVID-19 pandemic; however, the economies in China and many other regions including the developed countries continued to show signs of recovery.

The THK Group has identified “Full-Scale Globalization,” “Development of New Business Areas,” and “Change in Business Style” as cornerstones of its growth strategy to expand the markets of its products such as LM Guides (Linear Motion Guides). As to Full-Scale Globalization, while the markets in emerging countries such as China are growing by dint of the factory automation progress, which is also spreading to developed-country users, the THK Group endeavors to expand its global production/sales network to meet such demand. Regarding Development of New Business Areas, while the THK Group’s products are getting widely adopted in various business fields, the THK Group is working on expanding sales of not only existing products but also newly developed products. Such business fields include automobile parts, medical equipment, aircraft, and robotics, which are close to consumer goods, as well as seismic isolation and damping systems and renewable energy, which offer products that reduce risks arising from natural disasters and climate change. In addition to promoting these strategies above, the THK Group is also committed to further expanding its business fields by changing its business style by making full use of AI, IoT, robot and other technologies in many ways.

Under these circumstances, in the industrial machinery business, market demand was generally strong in China and other regions, especially in the semiconductor-related products, automation and robotization trends, and electric vehicle (EV)-related products. We have been able to capture this demand through factory expansion and efforts to improve productivity, which we have been promoting, and have successfully increased revenue. Meanwhile, automotive & transportation business has been impacted by the shortages of components such as semiconductors and production cuts of automobiles due to lockdowns in some areas of China and parts procurement difficulties caused by the situation in Ukraine. In addition, the yen was depreciated from the previous year. As a result, consolidated revenue amounted to ¥393,687 million, up ¥75,498 million, or 23.7%, compared to the figure a year earlier.

On the cost front, the cost to revenue ratio improved by 1.6 percentage points from a year earlier to 73.3% because of the increased revenue and the depreciation of yen, as well as the various activities to improve its productivity that THK Group has promoted.

Selling, general and administrative (SGA) expenses amounted to ¥58,991 million, up ¥8,003 million, or 15.7%, compared to the figure a year earlier due mainly to the increased revenue. The ratio to revenue improved by 1.0 percentage points from a year earlier to 15.0% because of the THK Group’s endeavors to contain costs and improve operating efficiency as well as the increased revenue.

In addition, there were indications of impairment arising from decline in revenue due to difficulties in procurement of parts such as semiconductors by automobile manufacturers, which are customers, and production cuts in some regions in China as a result of the lockdown, as well as decline in profitability due to rising steel and energy prices. Therefore, certain non-current assets held by the Company’s consolidated subsidiaries who engage in the automotive & transportation business were tested for impairment under the International Financial Reporting Standards (IFRS). As a result, the THK Group recognized an impairment loss of non-current assets of ¥4,021 million as other expenses. In addition, the goodwill of the automotive & transportation business outside Japan was tested for impairment under IFRS. As a result, an impairment loss of ¥9,620 million on goodwill and intangible assets was recorded as other expenses, due to the sharp rise in interest rates caused by monetary tightening policies in various countries amid the continuing global price spikes.

As a result, the Group recorded operating income of ¥34,460 million, up ¥4,191 million, or 13.8%, compared to the figure a year earlier, while operating margin decreased by 0.7 percentage points to 8.8%.

Financial income and financial costs were ¥3,335 million and ¥2,199 million, respectively.

As a result, profit before tax increased by ¥5,612 million, or 18.7%, from a year earlier to ¥35,596 million, while profit attributable to owners of the parent decreased by ¥1,808 million, or 7.9%, to ¥21,198 million.

Consolidated operating results by segment are as follows.

(Japan)

In the industrial machinery business in Japan, overall demand remained strong, including demand for electronics products. In such a situation, the THK Group stably captured such demand and successfully increased revenue by utilizing various measures to improve its productivity that the THK Group has implemented. As a result, revenue amounted to ¥144,189 million, up ¥20,816 million, or 16.9%, compared to the figure a year earlier. Operating income (segment income) dropped by ¥5,248 million, or 23.6%, from a year earlier to ¥17,014 million due to ¥1,286 million of other expenses recorded for an impairment loss of non-current assets held by THK RHYTHM CO., LTD., a consolidated subsidiary who engages in the automotive & transportation business, as well as loss on valuation of stocks of subsidiaries and affiliates.

(The Americas)

In the industrial machinery business in the Americas, strong demand continued across the board, particularly in demand for electronics products. In such a situation, the THK Group stably captured such demand and successfully increased revenue by utilizing various measures to improve its productivity that the THK Group has implemented. As a result, revenue amounted to ¥80,855 million, up ¥23,634 million, or 41.3%, compared to the figure a year earlier. Operating loss (segment loss) worsened by ¥1,217 million from a year earlier to ¥2,351 million (the figure for a year earlier was a loss of ¥1,134 million), due to ¥2,094 million of other expenses recorded for an impairment loss of non-current assets held by THK RHYTHM NORTH AMERICA CO., LTD., a consolidated subsidiary who engages in the automotive & transportation business, while the revenue increased.

(Europe)

In the industrial machinery business in Europe, strong demand continued across the board, the THK Group stably captured such demand and successfully increased revenue by utilizing various measures to improve its productivity that the THK Group has implemented. As a result, revenue amounted to ¥62,715 million, up ¥12,467 million, or 24.8%, compared to the figure a year earlier. Operating loss (segment loss) worsened by ¥8,347 million from a year earlier to ¥9,684 million (the figure for a year earlier was a loss of ¥1,337 million), due to ¥9,620 million of other expenses recorded for an impairment loss of goodwill and intangible assets held by THK RHYTHM AUTOMOTIVE CZECH a.s., a consolidated subsidiary who engages in the automotive & transportation business, while the revenue increased.

(China)

In China, strong demand continued across the board, the THK Group stably captured such demand and successfully increased revenue by utilizing various measures to improve its productivity that the THK Group has implemented. As a result, revenue amounted to ¥83,312 million, up ¥16,239 million, or 24.2%, compared to the figure a year earlier. Operating income (segment income) increased by ¥4,314 million, or 45.6%, from a year earlier to ¥13,773 million due to an increase in revenue and other factors, while ¥1,009 million was recorded as other expenses for an impairment loss of non-current assets held by THK RHYTHM CHANGZHOU CO., LTD., a consolidated subsidiary who engages in the automotive & transportation business.

(Other areas)

In other countries and regions, the THK Group continued to expand and deepen transactions with existing customers and to cultivate new customers while demand for THK Group's products expanded widely in India and the ASEAN countries. In addition, the recovery of demand in China favorably affected the THK Group's revenue in some countries. As a result, revenue amounted to ¥22,614 million, up ¥2,340 million, or 11.5%, compared to the figure a year earlier. Operating income (segment income) increased by ¥582 million, or 25.6%, from a year earlier to ¥2,861 million due to an increase in revenue and other factors, while ¥12 million was recorded as other expenses for an impairment loss of non-current assets held by THK RHYTHM MALAYSIA Sdn. Bhd., a consolidated subsidiary who engages in the automotive & transportation business.

(ii) Overview of consolidated financial position

In terms of assets, while goodwill and intangible assets decreased by ¥9,423 million, cash and cash equivalents increased by ¥12,404 million, trade and other receivables increased by ¥10,372 million, inventories rose by ¥13,252 million, and property, plant and equipment increased by ¥14,206 million. As a result of these factors and others, assets totaled ¥560,304 million, an increase of ¥44,218 million from the end of the previous fiscal year.

In terms of liabilities, while income taxes payable decreased by ¥795 million and retirement benefit liabilities decreased by ¥1,445 million, trade and other payables increased by ¥1,647 million and bonds and borrowings rose by ¥19,119 million. As a result of these factors and others, liabilities totaled ¥223,023 million, an increase of ¥21,226 million from the end of the previous fiscal year.

In terms of equity, treasury stock rose by ¥5,922 million, non-controlling interests decreased by ¥4,340 million, retained earnings increased by ¥12,333 million, other components of equity increased by ¥21,240 million. As a result of these factors and others, equity totaled ¥337,281 million, an increase of ¥22,991 million from the end of the previous fiscal year.

(iii) Overview of cash flows

The status of cash flows from operating, investing, and financing activities are as follows.

Cash flows from operating activities totaled ¥37,561 million of cash inflows (compared to ¥15,643 million of cash inflows in the previous fiscal year). This mainly included cash inflows of ¥35,596 million in profit before income taxes, ¥20,834 million in depreciation and amortization, ¥13,641 million in impairment losses and ¥2,477 million in increase in trade and other payables, and cash outflows of ¥9,481 million in increase in trade and other receivables, ¥9,714 million in increase in inventories and ¥13,830 million in income taxes paid.

Cash flows from investing activities totaled ¥30,081 million of cash outflows (compared to ¥19,125 million of cash outflows in the previous fiscal year), due to cash outflows including ¥29,407 million in purchase of property, plant and equipment.

Cash flows from financing activities totaled ¥3,649 million of cash outflows (compared to ¥12,725 million of cash outflows in the previous fiscal year). This included cash inflow of ¥20,000 million in proceeds from issuance of bonds and cash outflows of ¥2,185 million in repayments of long-term borrowings, ¥5,958 million in purchase of treasury stock and ¥9,582 million in dividends paid.

As a result, cash and cash equivalents as of the end of the fiscal year stood at ¥163,835 million, an increase of ¥12,404 million compared with the end of the previous fiscal year.

(iv) Results of production, orders received and sales

The THK Group manufactures and sells many different categories of products, in widely differing areas, and even products of the same type are not necessarily the same in terms of their capacity, construction, form or

other elements. There are also products that are not manufactured on a made-to-order basis, and we do not indicate production volume or order volume in monetary amounts or quantities for each segment on a consolidated basis.

Accordingly, information on the status of production, orders received and sales is provided as part of “3. Management Analyses of Consolidated Financial Position, Operating Results and Cash Flows, (1) Summary of the status of consolidated operating results, etc., (i) Status of consolidated operating results.”

(2) Analyses and review of the status of consolidated operating results, etc. from management’s perspective

The recognition, analyses and review of the status of consolidated operating results, etc. of the THK Group from management’s perspective are as follows.

Please note that the forward-looking statements herein are based on the judgment as of the end of the fiscal year.

(i) Analysis of consolidated operating results

Consolidated revenue was ¥393,687 million, operating income was ¥34,460 million, profit before tax was ¥35,596 million, and profit attributable to owners of the parent was ¥21,198 million. Although revenue, operating income, and profit before tax increased from the previous fiscal year, profit attributable to owners of the parent decreased compared to the previous fiscal year, resulting in basic earnings per share (EPS) of ¥172.67 and profit ratio to equity attributable to owners of the parent (ROE) of 6.7%, due to the impact of the impairment loss in the automotive & transportation business and other factors.

As for the results by business segment, demand was generally strong, especially for semiconductor-related products, automation and robotization trends, and electric vehicle (EV)-related products in China and other regions. THK Group captured such demand and successfully increased revenue by utilizing factory expansions and various measures to improve its productivity that the THK Group has implemented. Meanwhile, automotive & transportation business has been impacted by the shortages of components such as semiconductors and production cuts of automobiles due to lockdowns in some areas of China and parts procurement difficulties caused by the situation in Ukraine. In addition, the yen was depreciated from the previous year. As a result, revenue increased from the previous year.

Looking at the results by region, in Japan, while the industrial machinery business saw signs of a recovery in demand across the board, including demand for electronics products that has continued its recovery trend, the automotive & transportation business was affected by the automobile production cuts. In the Americas, while the industrial machinery business saw signs of a recovery in demand, led by electronics products, the automotive & transportation business was affected by the automobile production cuts. In Europe, while the industrial machinery business saw a recovery in demand across the board, the automotive & transportation business was affected by the automobile production cuts. In China, while the industrial machinery business saw a steady recovery in demand across the board, the automotive & transportation business was affected by the automobile production cuts. In Asia and other regions, as the range of demand for products from industrial machinery business of the THK Group is steadily growing in India, the ASEAN region, and other parts of the world, the recovery of demand in China impacted certain regions.

On the cost front, although the automotive & transportation business was affected by the automobile production cuts and price hikes in steel products, as well as the resultant impairment loss, operating income and profit before tax increased from the previous fiscal year because of the increased revenue in the industrial machinery business, depreciation of yen, and the various activities to improve its productivity that THK Group has implemented.

(ii) Analyses and review of the status of cash flows, as well as information on sources of capital and fund liquidity

a. Basic policy for financial strategy

The THK Group appropriately raises and allocates funds for the enhancement of corporate value. We have also established a basic financial strategy of maintaining a strong financial base in order to continue our

businesses and fulfill our responsibility for supplying the Company's products even in the event of a pandemic, a natural disaster, or other unforeseen event. In relation to the maintenance of a financial base, we aim to maintain and improve our "A+" rating obtained from rating agencies, Rating and Investment Information, Inc. and Japan Credit Rating Agency, Ltd., to ensure that funds can be raised stably. We maintain favorable relationships with major financial institutions. Together with our strong financial base, we believe that it is possible to raise working capital and funds for investment, which are necessary to maintain and expand the Group's businesses and operate them.

b. Financing and fund liquidity

The primary sources of funds for the THK Group are cash flows from operating activities and financing from financing activities, including the issuance of commercial paper and corporate bonds and borrowing from financial institutions. Cash flows from operating activities during the period amounted to ¥37,561 million. With respect to financing activities, the Group raised funds of ¥20,000 million by the issuance of straight corporate bonds. Commitment lines of ¥30,000 million are in place with major financial institutions to secure means of financing in the event of an emergency.

In addition, the Group has built and operates a cash management system in each of Japan, the Americas, Europe, and China, which enables funds held by the group companies to be used efficiently within the Group. To smooth out unbalanced distribution of funds, improve fund efficiency, and secure liquidity, funds are centrally managed by the Company for Japan, its finance subsidiaries for the Americas and Europe, and the local holding and controlling company for China.

c. Demand for funds

Demand for funds within the THK Group primarily comes from working capital requirement, such as purchasing costs of raw materials and components for manufacturing products, manufacturing costs, and selling and general administrative expenses, as well as capital investments for production efficiency and quality improvement and expansion in production capacity, funds for research and development in response to technological revolution, and payment of dividends.

Capital investments during the fiscal year amounted to ¥32,095 million, up ¥10,366 million, or 47.7%, compared to ¥21,729 million a year earlier. As demand stayed on a recovery trend, initiatives for productivity improvement through the expansion of plants, automation and robotization resulted in a considerable increase in capital investments compared to the previous fiscal year. Research and development expenses amounted to ¥6,338 million, up ¥777 million, or 14.0%, compared to ¥5,560 million a year earlier. Dividends paid totaled ¥9,582 million.

These capital investments and research and development expenses as well as dividend payment are financed primarily by own funds.

d. Approach to allocation of management resources

THK Group believes that it is important to make capital investments and investment in research and development with the aim of earning future profit, as well as to implement proactive profit distribution in accordance with operating performance and based on continuing and stable dividend payments, and to maintain a strong financial base by building up internal reserves.

As for the distribution of profit, we set the payout ratio on a consolidated basis at 30% and the minimum dividend for a fiscal year at ¥15.00 per share (¥7.5 per share for both the interim dividend and term-end dividend). With regard to internal reserves, the basic policy is to maintain them at a level required to accurately capture business opportunities. We will use them effectively for initiatives for "Full-Scale Globalization," "Development of New Business Areas" and "Change in Business Style," which are the cornerstones of the growth strategy of the Group.

(iii) Significant accounting estimates and assumptions for those estimates

The consolidated financial statements of the THK Group are prepared based on IFRS pursuant to the provisions of Article 93 of the “Regulation on Terminology, Forms and Preparation Methods of Consolidated Financial Statements” (hereinafter referred to as the “Regulations of Consolidated Financial Statements”). Estimates deemed necessary for the preparation of the consolidated financial statements have been made in accordance with reasonable standards.

Significant accounting policies, accounting estimates and assumptions used in those accounting estimates are described in “V. Accounting, 1. Consolidated Financial Statements, etc., (1) Consolidated financial statements, Notes to the consolidated financial statements, 3. Significant accounting policies, and 4. Significant accounting estimates and judgments involving estimates.”

4. [Material Agreements, etc.]

Not applicable

5. [Research and Development]

The THK Group is actively engaged in R&D activities, conducted primarily at its Head Office and the Technology Center (Tokyo) as an R&D base, to develop core linear motion systems and other products by applying the core technologies and know-how in linear motion systems, including mechatronics such as Precision XY Stage and linear motor actuators, and products in fields close to consumer goods such as automobiles, seismic isolation and damping systems, medical equipment, aircraft, renewable energy, and robotics.

Turning to activities outside Japan, we established the R&D Center in China, the Company's first overseas R&D facility, in 2010 and started its full-scale operation in 2012. Together with the R&D Division of Germany-based THK RHYTHM AUTOMOTIVE, a subsidiary included in THK's scope of consolidation from 2015, the THK Group is working to establish an R&D framework for product development at optimal locations covering the Americas, Europe, and Asia to enable development of products that more accurately meet diverse needs of global customers.

In the industrial machinery business, THK developed the Model Miniature SRG-G, a full roller guide with enhanced robustness. THK will continue to contribute to the demand for high-performance machine tools and semiconductor manufacturing equipment. THK has also introduced to the market the Model WPC-ST, a dedicated jig for easily mounting plate covers, and the Foamed H-NBR LaCS, a laminated contact scraper with improved chemical resistance performance. The expansion of optional parts has been highly recognized by a wide range of customers. As for ball screws, THK has developed the Model HBN-KP high-load ball screw for presses capable of withstanding double the permissible axial load. Its high permissible load allows for an equipment design featuring a smaller screw shaft diameter. In addition, product lineup of the Model SDA-V has been greatly expanded. THK is committed to developing markets in a wide range of fields, including machine tools, semiconductor manufacturing equipment, electronic component mounting machines, robots and more. For cross-roller rings, THK has developed the Models RB-H/RE-H/RU-H, which are dimensionally compatible with conventional products and have an advanced internal structure to achieve high rigidity. In addition, THK has developed the Model RBU, in which the inner and outer rings are each integrated. The model causes no misalignment of the outer ring, contributing to a significant reduction in assembly man-hours. Also introduced is the high-speed, double-row angular contact ring, Model BWH. Replacing the rolling elements from rollers to balls will meet the need for higher speeds and reduce temperature rise due to heat generation, improving the Company's competitiveness in the market for machine tools and direct-drive motors, which are becoming faster and faster. In the area of actuators, THK has developed the Model RMR rotary module suitable for robot joint mechanisms. This is an actuator suitable for joint mechanisms for robots that uses THK's highly rigid cross-roller rings as the main bearings in the rotating mechanism, and integrates reduction gears, motors, encoders, brakes and other elements essential for robot joints.

In the robot-related field, THK has developed a cylindrical coordinate module, Model MLS. Each axis is modularized for easy bolt-on assembly and operation with a standard PLC, making it easy to use. THK has also introduced a picking robot hand system, Model PRS to the market. We will propose this model to logistics warehouses in need of automation and labor saving in their sorting process (piece picking operation).

In the field of IoT, one of our IoT services for the manufacturing industry, OMNI edge, which aims at realizing predictive failure detection of customers' equipment, now added in February 2022 service lineups for rotating parts such as pumps and fans in addition to predictive failure detection of linear motion products such as LM Guides and ball screws. Further in November 2022, OMNI edge added the third series of new service lineup, "a tool monitoring AI solution" capable of detecting tool damage in machine tools.

In the automotive & transportation business, THK launched aluminum products that are manufactured by a new method to meet the needs for reducing the weight of automobiles with the transition to electric vehicles and strived to expand sales. In North America, having succeeded in internalizing aluminum forging

technology, THK has been serving not only U.S. customers but also Japanese manufacturers who require local sources of procurement.

In addition to the linkage and suspension (L&S) business, the THK Group has developed and is mass-producing ball screw products for “CASE” automobiles as a second pillar for our business. The products are now shipped not only as components for automatic braking, but also as components for next-generation suspension units. The THK Group is committed to adding more products to further expand the series for further sales expansion.

In addition to continuing to promote the development of next-generation products aimed at a true market-oriented approach that anticipates needs, of which customers themselves are not yet aware, five or ten years into the future, we will strive to expand our product lineup to meet current customer needs.

Research and development expenses during the fiscal year totaled ¥6,338 million.

III. [Information about Facilities]

1. [Overview of Capital Investments, etc.]

The THK Group made investments aimed at developing production systems to respond to diversifying demand, increasing production efficiency and improving quality.

As a result, total capital investments in the fiscal year amounted to ¥32,095 million (of which, ¥31,428 million was for investments in property, plant and equipment).

The amount of capital investments by segment is as follows.

(1) Japan

In Japan, investments in buildings, machinery and facilities, tools, furniture and fixtures, and others of ¥12,058 million and ¥1,861 million were made by the Company and THK NIIGATA CO., LTD., respectively.

As a result, capital investments in Japan in the fiscal year amounted to ¥15,106 million.

(2) The Americas

In the Americas, investments in buildings, machinery and facilities, and others of ¥1,353 million and ¥1,077 million were made by THK RHYTHM AUTOMOTIVE CANADA LIMITED and THK Manufacturing of America, Inc., respectively.

As a result, capital investments in the Americas in the fiscal year amounted to ¥3,500 million.

(3) Europe

In Europe, investments in buildings, machinery and facilities, and others of ¥945 million and ¥866 million were made by THK RHYTHM AUTOMOTIVE CZECH a.s. and THK Manufacturing of Europe S.A.S., respectively.

As a result, capital investments in Europe in the fiscal year amounted to ¥2,083 million.

(4) China

In China, investments in machinery and facilities, etc. of ¥3,286 million and ¥2,135 million were made by THK MANUFACTURING OF CHINA (LIAONING) CO., LTD. and DALIAN THK CO., LTD., respectively.

As a result, capital investments in China in the fiscal year amounted to ¥9,075 million.

(5) Other regions

In other regions, investments in machinery and facilities, etc. of ¥1,425 million and ¥713 million were made by THK MANUFACTURING OF VIETNAM CO., LTD. and THK India Pvt. Ltd., respectively.

As a result, capital investments in other regions in the fiscal year amounted to ¥2,329 million.

2. [Major Facilities]

Major facilities of the THK Group (consisting of the Company and its consolidated subsidiaries) are as follows.

(1) Reporting company

As of December 31, 2022

Business Office Name (Location)	Segment Name	Details of the Facilities	Carrying Value (Millions of Yen)					Number of Employ- ees (Persons)
			Buildings and structures	Machinery, equipment and vehicles	Land (Site area: Thousand square meters)	Other	Total	
Kofu Plant (Chuo-shi, Yamanashi) (Note 2)	Japan	Production facilities	719	4,388	365 [38]	38	5,511	572
Gifu Plant (Sekigahara-cho, Fuwa-gun, Gifu) (Note 2)	Japan	Production facilities	1,079	1,871	2,157 [86]	67	5,175	241
Mie Plant (Matsusaka-shi, Mie) (Note 2)	Japan	Production facilities	458	3,159	211 [42]	39	3,868	324
Yamaguchi Plant (Sanyo onoda-shi, Yamaguchi) (Note 2)	Japan	Production facilities	1,887	12,015	1,122 [175]	146	15,172	847
Yamagata Plant (Higashine-shi, Yamagata) (Kawasaki-ku, Kawasaki-shi, Kanagawa) (Note 2)	Japan	Production facilities	8,448	8,975	1,847 [176]	146	19,417	840
Head Office (Minato-ku, Tokyo) (Ota-ku, Tokyo) Engineering Development Dept. and other administrative divisions	Japan	Research and development facilities Administrative facilities	330	1,446	706 [7]	965	3,448	819
Chubu Distribution Center (Sekigahara-cho, Fuwa-gun, Gifu) Five other centers across Japan	Japan	Logistic facilities	549	7	15 [5]	2	575	32

(2) Subsidiaries in Japan

As of December 31, 2022

Company Name (Location)	Segment Name	Details of the Facilities	Carrying Value (Millions of Yen)					Number of Emplo- ees (Persons)
			Buildings and structures	Machinery, equipment and vehicles	Land (Site area: Thousand square meters)	Other	Total	
THK INTECHS CO., LTD. Mishima Plant (Shimizu-cho, Sunto- gun, Shizuoka)	Japan	Production facilities	358	239	42 [12]	126	767	142
THK INTECHS CO., LTD. Sendai Plant (Ohira-mura, Kurokawa-gun, Miyagi)	Japan	Production facilities	635	546	197 [42]	94	1,473	159
THK NIIGATA CO., LTD. (Agano-shi, Niigata)	Japan	Production facilities	1,868	2,563	181 [51]	100	4,714	281
THK RHYTHM CO., LTD. Head Office, Hamamatsu Plant (Minami-ku, Hamamatsu-shi, Shizuoka)	Japan	Production facilities	805	2,070	2,251 [104]	172	5,299	600
THK RHYTHM CO., LTD. Kyushu Plant (Nakatsu-shi, Oita)	Japan	Production facilities	714	492	182 [46]	51	1,439	161

(3) Subsidiaries outside Japan

As of December 31, 2022

Company Name (Location)	Segment Name	Details of the Facilities	Carrying Value (Millions of Yen)					Number of Employ- ees (Persons)
			Buildings and structures	Machinery, equipment and vehicles	Land (Site area: Thousand square meters)	Other	Total	
THK Manufacturing of America, Inc. (Hebron, Ohio, U.S.A.)	The Americas	Production facilities	1,417	2,732	127 [109]	44	4,322	436
THK RHYTHM NORTH AMERICA CO., LTD. (Sparta, Tennessee, U.S.A.)	The Americas	Production facilities	1,227	2,205	34 [116]	19	3,487	225
THK RHYTHM MEXICANA, S.A. DE C.V. (Guanajuato, Mexico)	The Americas	Production facilities	1,118	466	91 [91]	31	1,707	201
THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION (Portland, Michigan, U.S.A.)	The Americas	Production facilities	273	522	114 [307]	197	1,108	259
THK RHYTHM AUTOMOTIVE CANADA LIMITED (St. Catharines, Ontario, Canada)	The Americas	Production facilities	699	2,074	373 [178]	0	3,148	640
THK Manufacturing of Europe S.A.S. (Ensisheim, France)	Europe	Production facilities	1,769	3,312	221 [198]	181	5,484	349
THK Manufacturing of Ireland Ltd. (Dublin, Ireland)	Europe	Production facilities	353	174	94 [10]	2	626	39
THK RHYTHM AUTOMOTIVE GmbH (Dusseldorf, Nordrhein-Westfalen, Germany)	Europe	Production facilities Research and development facilities	452	1,547	714 [64]	251	2,965	445
THK RHYTHM AUTOMOTIVE CZECH a.s. (Dačice, Czech Republic)	Europe	Production facilities	1,685	5,256	172 [130]	365	7,479	806
DALIAN THK CO., LTD. (Dalian, Liaoning Province, China)	China	Production facilities	2,330	5,408	— [—]	818	8,557	878
THK MANUFACTURING OF CHINA (WUXI) CO., LTD. (Wuxi, Jiangsu Province, China)	China	Production facilities	1,653	5,359	— [—]	400	7,413	523

Company Name (Location)	Segment Name	Details of the Facilities	Carrying Value (Millions of Yen)					Number of Employ- ees (Persons)
			Buildings and structures	Machinery, equipment and vehicles	Land (Site area: Thousand square meters)	Other	Total	
THK MANUFACTURING OF CHINA (LIAONING) CO., LTD. (Dalian, Liaoning Province, China)	China	Production facilities	2,085	4,795	– [–]	618	7,498	860
THK RHYTHM GUANGZHOU CO., LTD. (Guangzhou, Guangdong Province, China)	China	Production facilities	498	1,247	– [–]	85	1,831	113
THK RHYTHM CHANGZHOU CO., LTD. (Changzhou, Jiangsu Province, China)	China	Production facilities	1,282	1,784	– [–]	300	3,367	123
THK MANUFACTURING OF CHINA (CHANGZHOU) CO., LTD. (Changzhou, Jiangsu Province, China)	China	Production facilities	1,992	2,033	– [–]	102	4,128	309
THK RHYTHM (THAILAND) CO., LTD. (Rayong, Thailand)	Other	Production facilities	114	136	96 [18]	25	372	110
THK MANUFACTURING OF VIETNAM CO., LTD. (Bac Ninh, Vietnam)	Other	Production facilities	1,556	2,665	– [–]	192	4,414	508
THK RHYTHM MALAYSIA Sdn. Bhd. (Penang, Malaysia)	Other	Production facilities	121	593	– [–]	7	722	155
THK India Pvt. Ltd. (Karnataka, India)	Other	Production facilities	2,467	2,154	– [–]	984	5,606	144

- (Notes) 1. For carrying values, “Other” consists of tools, furniture and fixtures, and others, and does not include construction in progress.
2. It includes buildings under lease of ¥433 million, which are leased to Neturen Co., Ltd. and other parties we outsource to.
 3. Some of the major facilities are leased, and rent expenses amounted to ¥1,366 million.
 4. Currently, there is no suspension of machinery and equipment, etc. that could materially impact production capacity.
 5. The above amounts do not include consumption taxes, etc.
 6. Buildings and structures of the Head Office include right-of-use assets.

3. [Planned Additions, Retirement, etc. of Facilities]

Facility plans of the THK Group (the Company and its consolidated subsidiaries) are, in principle, formulated by each consolidated Group company and coordinated by the reporting company.

Planned additions, retirement, etc. of important facilities as of the end of the fiscal year are as below.

(1) Additions, etc. of important facilities

Company Name Business Office Name	Location	Segment Name	Details of the Facilities	Planned Investment Amount		Financing Method	Schedule		Objectives of Capital Investments
				Total amount (Millions of Yen)	Amount already paid (Millions of Yen)		Com- mencement	Completion	
THK CO., LTD. Kofu Plant	Chuo-shi, Yamanashi	Japan	Production facilities	3,725	–	Own funds	January 2023	December 2023	Expansion in production capacity Product quality improvement
THK CO., LTD. Yamaguchi Plant	Sanyo onoda- shi, Yamaguchi	Japan	Production facilities	4,043	–	Own funds	January 2023	December 2023	Expansion in production capacity Product quality improvement
THK CO., LTD. Production Engineering Department	Minato-ku, Tokyo Sanyo onoda- shi, Yamaguchi, and others	Japan	Production facilities	2,943	–	Own funds	January 2023	December 2023	Expansion in production capacity Product quality improvement
THK CO., LTD. Head Office	Minato-ku, Tokyo Ota-ku, Tokyo, and others	Japan	Administrati ve facilities Research and development facilities	2,227	–	Own funds	January 2023	December 2023	Operating efficiency improvement Research and development
THK RHYTHM CO., LTD.	Minami-ku, Hamamatsu- shi, Shizuoka	Japan	Production facilities	1,512	–	Own funds	January 2023	December 2023	Expansion in production capacity Product quality improvement
THK MANUFACTURING OF CHINA (LIAONING) CO., LTD.	Dalian, Liaoning Province, China	China	Production facilities	4,666	–	Own funds	January 2023	December 2023	Expansion in production capacity Product quality improvement
THK Manufacturing of America, Inc.	Hebron, Ohio, U.S.A.	The Americas	Production facilities	2,807	–	Own funds	January 2023	December 2023	Expansion in production capacity Product quality improvement
THK MANUFACTURING OF CHINA (WUXI) CO., LTD.	Wuxi, Jiangsu Province, China	China	Production facilities	1,857	–	Own funds	January 2023	December 2023	Expansion in production capacity Product quality improvement

(Notes) 1. The above amounts do not include consumption taxes, etc.

2. Since it is difficult to categorically determine increased capacity after the completion based on the above plans for capital investments, its information is omitted.

(2) Retirement, etc. of important facilities

Not applicable

IV. [Information on the Reporting Company]

1. [Status of Shares, etc.]

(1) [Total number of shares, etc.]

(i) [Total number of shares]

Category	Total Number of Authorized Shares (Shares)
Common stock	465,877,700
Total	465,877,700

(ii) [Shares issued]

Category	Number of Shares Issued as of the End of the Fiscal Year (Shares) (December 31, 2022)	Issued Number as of Date of Submission (Shares) (March 20, 2023)	Name of Listed Financial Instruments Exchange or Name of Registered Authorized Financial Instruments Firms Association	Contents
Common stock	129,856,903	129,856,903	Tokyo Stock Exchange, Inc. (Prime Market)	The number of shares constituting one trading unit is 100 shares.
Total	129,856,903	129,856,903	—	—

(2) [Status of stock acquisition rights, etc.]

(i) [Contents of stock option system]

Not applicable

(ii) [Contents of rights plan]

Not applicable

(iii) [Status of other stock acquisition rights, etc.]

Not applicable

(3) [Exercise status of corporate bonds with stock acquisition rights with exercise price amendments, etc.]

Not applicable

(4) [Changes in total number of issued shares, common stock, etc.]

Date	Changes in Total Number of Issued Shares (Thousands of Shares)	Number of Outstanding Shares (Thousands of Shares)	Changes in Common Stock (Millions of Yen)	Common Stock Balance (Millions of Yen)	Changes in Capital Reserve (Millions of Yen)	Capital Reserve Balance (Millions of Yen)
November 26, 2021 (Note)	(4,000)	129,856	—	34,606	—	47,471

(Note) Decrease due to cancellation of treasury stock.

(5) [Status by owner]

As of December 31, 2022

Item	Status of Shares (Number of Shares in One Trading Unit: 100 Shares)							Status of Shares Less Than One Unit (Shares)	
	Government and local governments	Financial institution	Financial instruments trader	Other corporations	Foreign corporations, etc.		Individuals and others		Total
					Non-individual	Individual			
Number of shareholders (Persons)	–	71	38	277	349	23	18,398	19,156	–
Number of shares owned (Unit)	–	482,015	49,607	50,879	473,474	54	241,783	1,297,812	75,703
Ratio of shares owned (%)	–	37.14	3.82	3.92	36.49	0.00	18.63	100	–

- (Notes) 1. The 7,272,971 shares of treasury stock include 72,729 units in the “Individuals and others” column, and 71 shares in the “Status of shares less than one unit” column. The actual number of shares owned as of the end of the term is 7,272,971 shares.
2. “Other corporations” above includes five units of shares in the name of Japan Securities Depository Center, Inc.

(6) [Status of major shareholders]

As of December 31, 2022

Name	Address	Number of Shares Owned (Thousands of Shares)	Ratio of Number of Shares Owned to Total Issued Shares (Excluding Treasury Stock) (%)
The Master Trust Bank of Japan, Ltd. (Trust Account)	2-11-3 Hamamatsucho, Minato-ku, Tokyo, Japan	21,545	17.58
Custody Bank of Japan, Ltd. (Trust Account)	1-8-12 Harumi, Chuo-ku, Tokyo, Japan	14,888	12.15
Akihiro Teramachi	Setagaya-ku, Tokyo, Japan	3,242	2.64
SSBTC CLIENT OMNIBUS ACCOUNT Standing proxy: Custody Business Department, Tokyo Branch, The Hongkong and Shanghai Banking Corporation Limited	One Lincoln Street, Boston, MA, USA 02111 3-11-1 Nihonbashi, Chuo-ku, Tokyo, Japan	2,886	2.35
FTC Co., Ltd.	2-34-8 Higashitamagawa, Setagaya-ku, Tokyo, Japan	2,774	2.26
THE CHASE MANHATTAN BANK 385013 Standing proxy: Settlement & Clearing Services Department, Mizuho Bank, Ltd.	Woolgate House, Coleman Street, London EC2P 2HD, England Shinagawa Intercity Building A, 2-15-1 Konan, Minato-ku, Tokyo, Japan	2,250	1.84
JP MORGAN CHASE BANK 385635 Standing proxy: Settlement & Clearing Services Department, Mizuho Bank, Ltd.	25 Bank Street, Canary Wharf, London E14 5JP, United Kingdom Shinagawa Intercity Building A, 2-15-1 Konan, Minato-ku, Tokyo, Japan	2,044	1.67
SMBC Nikko Securities Inc.	3-3-1 Marunouchi, Chiyoda-ku, Tokyo, Japan	1,691	1.38
BBH (LUX) FOR FIDELITY FUNDS-GLOBAL TECHNOLOGY POOL Standing Proxy: MUFG Bank, Ltd.	2A Rue Albert Borschette, Luxembourg, L-1246 Transaction Services Division, 2-7-1 Marunouchi, Chiyoda-ku, Tokyo, Japan	1,639	1.34
JP MORGAN CHASE BANK 385781 Standing proxy: Settlement & Clearing Services Department, Mizuho Bank, Ltd.	25 Bank Street, Canary Wharf, London E14 5JP, United Kingdom Shinagawa Intercity Building A, 2-15-1 Konan, Minato-ku, Tokyo, Japan	1,619	1.32
Total	—	54,580	44.52

(Notes) 1. In addition to the above, the Company owns 7,272,000 shares of treasury stock (5.6% of the total number of shares issued).

2. The number of shares related to trust business is as follows among the number of shares owned in the table above.

The Master Trust Bank of Japan, Ltd. (Trust Account)	21,545,000 shares
Custody Bank of Japan, Ltd. (Trust Account)	14,888,000 shares

3. On October 22, 2021, FIL Investments (Japan) Limited submitted a change report to the Director-General of the Kanto Local Finance Bureau (reporting obligation date: October 15, 2021). The Company has not been able to confirm the actual number of shares owned as of December 31, 2022. The contents of the change report are as follows.

Name	Address	Number of Shares Owned (Thousands of Shares)	Ratio of the Number of Shares Owned to the Total Number of Shares Issued (%)
FIL Investments (Japan) Limited	7-7-7 Roppongi, Minato-ku, Tokyo, Japan	5,357	4.00

4. On December 6, 2021, BlackRock Japan Co., Ltd. submitted a change report to the Director-General of the Kanto Local Finance Bureau (reporting obligation date: November 30, 2021). The Company has not been able to confirm the actual number of shares owned as of December 31, 2022. The contents of the change report are as follows.

Name	Address	Number of Shares Owned (Thousands of Shares)	Ratio of the Number of Shares Owned to the Total Number of Shares Issued (%)
BlackRock Japan Co., Ltd.	1-8-3 Marunouchi, Chiyoda-ku, Tokyo, Japan	1,351	1.04
Aperio Group, LLC	Three Harbor Drive Suite 204, Sausalito, California, USA	250	0.19
BlackRock Fund Managers Limited	12 Throgmorton Avenue, London, United Kingdom	209	0.16
BlackRock Asset Management Ireland Limited	1st floor, 2 Ballsbridge Park, Ballsbridge, Dublin, Republic of Ireland	508	0.39
BlackRock Fund Advisors	400 Howard Street, San Francisco, California, USA	1,349	1.04
BlackRock Institutional Trust Company, N.A.	400 Howard Street, San Francisco, California, USA	733	0.56

5. On April 19, 2022, Morgan, Lewis & Bockius LLP submitted a change report to the Director-General of the Kanto Local Finance Bureau (reporting obligation date: April 15, 2022). The Company has not been able to confirm the actual number of shares owned as of December 31, 2022. The contents of the change report are as follows.

Name	Address	Number of Shares Owned (Thousands of Shares)	Ratio of the Number of Shares Owned to the Total Number of Shares Issued (%)
Lazard Asset Management LLC	30 Rockefeller Plaza, New York City, New York, USA	5,499	4.24
Lazard Japan Asset Management K.K.	Akasaka Twin Tower (ATT) Annex, 2-11-7 Akasaka, Minato-ku, Tokyo, Japan	3,246	2.50

6. On October 7, 2022, Nomura Securities Co., Ltd. submitted a large volume report to the Director-General of the Kanto Local Finance Bureau (reporting obligation date: September 30, 2022). The Company has not been able to confirm the actual number of shares owned as of December 31, 2022. The contents of the large volume report are as follows.

Name	Address	Number of Shares Owned (Thousands of Shares)	Ratio of the Number of Shares Owned to the Total Number of Shares Issued (%)
Nomura Securities Co., Ltd.	1-13-1 Nihonbashi, Chuo-ku, Tokyo, Japan	93	0.07
NOMURA INTERNATIONAL PLC	1 Angel Lane, London EC4R 3AB, United Kingdom	263	0.20
Nomura Asset Management Co., Ltd.	2-2-1 Toyosu, Koto-ku, Tokyo, Japan	6,215	4.79

7. On November 8, 2022, Mizuho Bank, Ltd. submitted a change report to the Director-General of the Kanto Local Finance Bureau (reporting obligation date: October 31, 2022). The Company has not been able to confirm the actual number of shares owned as of December 31, 2022. The contents of the change report are as follows.

Name	Address	Number of Shares Owned (Thousands of Shares)	Ratio of the Number of Shares Owned to the Total Number of Shares Issued (%)
Mizuho Bank, Ltd.	1-5-5 Otemachi, Chiyoda-ku, Tokyo, Japan	2,807	2.16
Mizuho Securities Co., Ltd.	1-5-1 Otemachi, Chiyoda-ku, Tokyo, Japan	280	0.22
Asset Management One Co., Ltd.	1-8-2 Marunouchi, Chiyoda-ku, Tokyo, Japan	4,099	3.16

8. On January 10, 2023, Sumitomo Mitsui Trust Bank, Limited submitted a change report to the Director-General of the Kanto Local Finance Bureau (reporting obligation date: December 30, 2022). The Company has not been able to confirm the actual number of shares owned as of December 31, 2022. The contents of the change report are as follows.

Name	Address	Number of Shares Owned (Thousands of Shares)	Ratio of the Number of Shares Owned to the Total Number of Shares Issued (%)
Sumitomo Mitsui Trust Asset Management Co., Ltd.	1-1-1 Shibakoen, Minato-ku, Tokyo, Japan	4,240	3.27
Nikko Asset Management Co., Ltd.	9-7-1 Akasaka, Minato-ku, Tokyo, Japan	1,998	1.54

(7) [Status of voting rights]

(i) [Shares issued]

As of December 31, 2022

Item	Number of Shares (Shares)	Number of Voting Rights (Voting Rights)	Contents
Non-voting shares	–	–	–
Shares with restricted voting rights (treasury stock, etc.)	–	–	–
Shares with restricted voting rights (other)	–	–	–
Shares with full voting rights (treasury stock, etc.)	(Treasury stocks) Common stock 7,272,900 (Mutually held shares) Common stock 22,500	–	Standard shares of the Company with no restrictions on the content of rights
Shares with full voting rights (other)	Common stock 122,485,800	1,224,858	Ditto
Shares less than one unit	Common stock 75,703	–	Ditto
Total number of issued shares	129,856,903	–	–
Voting rights of all shareholders	–	1,224,858	–

- (Notes) 1. Common stocks of “Shares with full voting rights (other)” include 500 stocks (five voting rights) in the name of Japan Securities Depository Center, Inc.
2. Common stocks of “Shares less than one unit” include 71 shares of treasury stock owned by the Company.

(ii) [Treasury stock, etc.]

As of December 31, 2022

Name of Owner	Address of Owner	Number of Shares Owned Under Own Name (Shares)	Number of Shares Owned by Others (Shares)	Total Number of Shares Owned (Shares)	Ratio of the Number of Shares Owned to the Total Number of Shares Issued (%)
(Treasury stocks) THK CO., LTD.	12-10, Shibaura 2-chome, Minato-ku, Tokyo, Japan	7,272,900	–	7,272,900	5.60
(Mutually held shares) Samick THK CO., LTD.	Daegu, South Korea	10,000	–	10,000	0.00
(Mutually held shares) SANKO SEISAKUSHO CO., LTD.	620 Hatanaka 3-chome, Ome, Tokyo, Japan	12,500	–	12,500	0.00
Total	–	7,295,400	–	7,295,400	5.61

2. [Status of Acquisition of Treasury Stock, etc.]

[Type of stock, etc.]

Acquisition of common stock pursuant to Article 155, item (iii) of the Companies Act and acquisition of common stock pursuant to Article 155, item (vii) of the Companies Act

(1) [Status of acquisition by resolution of the General Meeting of Shareholders]

Not applicable

(2) [Status of acquisition by resolution of the Board of Directors]

Acquisition based on the provisions of Article 156 of the Companies Act, which is applied by replacing terms pursuant to the provisions of Article 165, Paragraph 3 of the same Act

Item	Number of Shares (Shares)	Total Value (Yen)
Resolution status at the Board of Directors (November 11, 2021) (Acquisition period: November 12, 2021 to March 31, 2022)	4,000,000	12,000,000,000
Acquired treasury stocks before the current fiscal year	1,896,400	5,085,492,676
Acquired treasury stocks in the current fiscal year	2,103,600	5,957,075,481
Total number and value of remaining resolution shares	–	957,431,843
Unexercised ratio as of the last day of the current fiscal year (%)	–	7.98
Acquired treasury stocks during the period	–	–
Unexercised ratio as of submission date (%)	–	–

(3) [Details of matters not based on the resolution of the General Meeting of Shareholders or the resolution of the Board of Directors]

Item	Number of Shares (Shares)	Total Value (Yen)
Acquired treasury stocks in the current fiscal year	558	1,528,872
Acquired treasury stocks during the period	–	–

(Note) Treasury stocks acquired during this period do not include the number of shares less than one unit purchased from March 1, 2023 to the submission date of the securities report.

(4) [Processing status and holding status of acquired treasury stocks]

Item	Current Fiscal Year		This Period	
	Number of shares (Shares)	Total disposal value (Yen)	Number of shares (Shares)	Total disposal value (Yen)
Acquired treasury stocks for which subscribers were solicited	–	–	–	–
Acquired treasury stocks that have been cancelled	–	–	–	–
Acquired treasury stocks that have been transferred due to a merger, share exchange, share delivery, or company split	–	–	–	–
Others (sale of shares less than one unit based on demand for sale)	50	117,948	–	–
Others (disposition of treasury stock as restricted stock remuneration)	15,291	36,071,163	–	–
Number of treasury stocks held	7,272,971	–	7,272,971	–

(Note) Treasury stocks held during the current period do not include the number of shares less than one unit purchased from March 1, 2023 to the submission date of the securities report, or the number of shares sold by demand for shares less than one unit.

3. [Dividend Policy]

In addition to its basic policy, which is to provide shareholders with stable and continuous dividends, the Company places priority on providing shareholders with proactive distribution of profit befitting operating results, simultaneously strengthening its financial soundness by securing internal reserve. According to this policy, the Company sets its payout ratio on a consolidated basis at 30% and a minimum dividend for a fiscal year at ¥15 per share (¥7.5 per share for both interim dividend and term-end dividend). The Company plans to make effective use of internal reserves by investment in future research and development activities, and investments in production facilities and IT systems, to respond to globalization.

The decision-making bodies for dividends from surplus are the General Meeting of Shareholders for year-end dividends and the Board of Directors for interim dividends.

In accordance with this policy, the Company plans to pay ¥50 per share for the term-end dividends, taking into account the results for the current fiscal year, which were affected by changes in the external environment. As a result, cash dividends applicable for the year ended December 31, 2022 will be ¥87 per share, including interim dividends of ¥37 per share.

Dividends from surplus for the 53rd term are as follows.

Resolution Date	Total Dividend Amount (Millions of Yen)	Dividend per Share (Yen)
August 9, 2022 Resolution of the Board of Directors	4,535	37.0
March 18, 2023 Resolution of the Ordinary General Meeting of Shareholders	6,129	50.0

4. [Status of Corporate Governance, etc.]

(1) [Outline of corporate governance]

(i) Basic concept of corporate governance

Based on the management philosophy and others, common throughout the THK Group of “providing innovative products to the world and generating new trends to contribute to the creation of an affluent society,” the Group will enhance transparency of its management for all stakeholders, including our shareholders, from the viewpoint of “maximizing corporate value” in conducting appropriate and efficient management. By doing so, the Group will take initiatives with the aim of enhancing the THK Group’s medium- to long-term corporate value by continuously growing through appropriate cooperation with stakeholders. The Group regards this as its basic approach to corporate governance and works to enhance corporate governance.

(ii) Outline of corporate governance system and reasons for adopting the system

(a) Outline of corporate governance system

After the 46th Ordinary General Meeting of Shareholders held on June 18, 2016, the Company transitioned from a company with a board of auditors to a company with an audit and supervisory committee. In this system, in addition to being involved in supervision by the Board of Directors, the Directors exercise voting rights at the Board of Directors as members of the Audit and Supervisory Committee, which is responsible for audits, etc., from the perspective of both legality audits and validity audits. We believe that this transition will enhance the transparency and objectivity of the Group’s management, strengthen the supervisory function of the Board of Directors, and speed up and improve the efficiency of management decision-making and business execution. In addition, due to the transition to a company with an audit and supervisory committee, we have established a provision in the Company’s Articles of Incorporation that all or part of important business execution decisions can be delegated to Directors by resolution of the Board of Directors. We believe that this will allow us to further speed up and improve the efficiency of management decision-making and business execution of the Company.

1. Board of Directors

The Company’s Board of Directors consists of nine Directors (excluding Directors who are Audit and Supervisory Committee Members) (including two outside Directors) and three outside Directors who are Audit and Supervisory Committee Members. It supervises decision-making on important matters in overall management of the Company and the Group, and the execution of duties by Directors and Executive Officers.

Furthermore, the Company has five outside Directors who are independent in accordance with the independence criteria established by the Tokyo Stock Exchange and the Company, and who have specialized knowledge and qualifications, etc., regarding corporate accounting and overall management. Through these outside Directors exercising their voting rights at Board of Directors meetings, we are working to further enhance the neutrality, legality and appropriateness of the Company’s management, and to improve our management oversight function.

(Members)

Inside Directors: Akihiro Teramachi (Chairman), Toshihiro Teramachi, Hiroshi Imano, Takashi Teramachi, Nobuyuki Maki, Junji Shimomaki, and Kenji Nakane

Outside Directors: Masaaki Kainosho, Junko Kai, Masakatsu Hioki, Tomitoshi Omura, and Yoshiki Ueda

2. Audit and Supervisory Committee

The Company’s Audit and Supervisory Committee consists of three Directors who are members of the Audit and Supervisory Committee (including three outside Directors). The Audit and Supervisory Committee implements audit and supervision on the status of execution of duties of

Directors, Executive Officers, etc., through the internal control system. Furthermore, the Audit and Supervisory Committee enhances the effectiveness of audits by cooperating with the Accounting Auditor, the Internal Audit Division, and the Risk Management Division. In addition, the Company has established an Audit and Supervisory Committee Secretariat to support the Audit and Supervisory Committee and the Audit and Supervisory Committee Members. The Audit and Supervisory Committee Secretariat follows the instructions of the Audit and Supervisory Committee and coordinates with each department, such as communicating instructions to the Risk Management Division, which is responsible for the development and operation of internal controls as well as to the Internal Audit Division.

(Members)

Outside Directors: Masakatsu Hioki (Chairman), Tomitoshi Omura, and Yoshiki Ueda

3. Voluntary Nomination Advisory Committee and Remuneration Advisory Committee

On June 18, 2016, the Company introduced a voluntary Nomination Advisory Committee and a voluntary Remuneration Advisory Committee. The regulations of each committee stipulate that at least half of these committees are outside Directors, and each committee is composed of four Directors (one Director and President, one Director with a special title, and two outside Directors). Each committee, functioning as an advisory body to the Board of Directors, examines and deliberates on nomination of Director candidates and the remuneration plan for Directors, and the content of deliberation is proposed to the Board of Directors. The Board of Directors deliberates and makes resolutions based on the content.

(Members)

Voluntary Nomination Advisory Committee

Inside Directors: Akihiro Teramachi (Chairman) and Toshihiro Teramachi

Outside Directors: Masaaki Kainosho and Masakatsu Hioki

Voluntary Remuneration Advisory Committee

Inside Directors: Akihiro Teramachi (Chairman) and Hiroshi Imano

Outside Directors: Masaaki Kainosho and Yoshiki Ueda

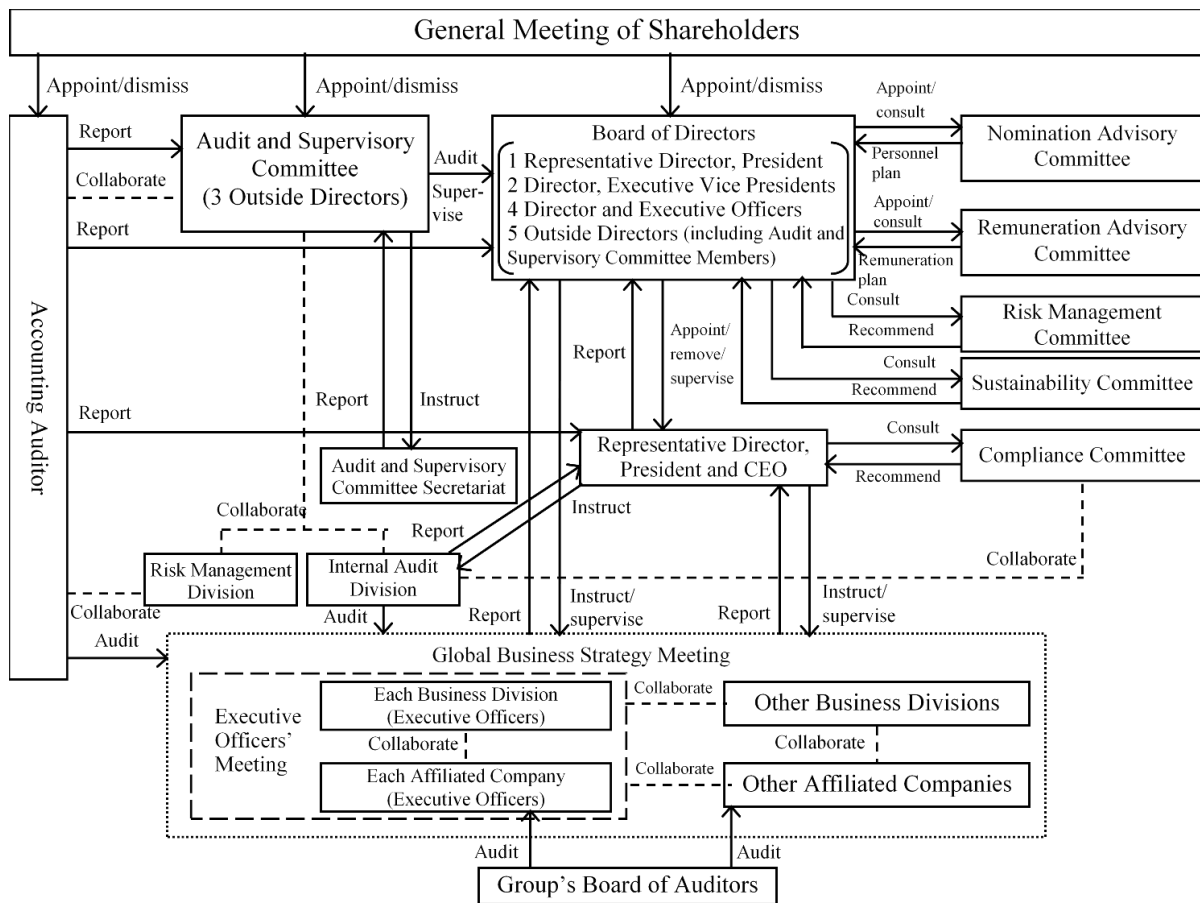
4. Other institutions

By introducing an executive officer system on June 21, 2014, the Company aims to improve the management supervision function of the Board of Directors, clarify roles and responsibilities regarding business execution, and expedite decision-making and business execution. We hold Executive Officers' Meetings, which are attended by Directors and Executive Officers, as well as Global Business Strategy Meetings attended by members of the Executive Officers' Meetings and the personnel responsible for each business division and affiliated company. By collaborating with Directors, including outside Directors (excluding Directors who are Audit and Supervisory Committee Members), Directors who are Audit and Supervisory Committee Members, Executive Officers, and other members of management, we aim to share information throughout the Group and work to improve corporate governance of the Group.

In addition, we have established the Risk Management Committee and the Compliance Committee, both of which are chaired by the Director and President, in order to achieve the objectives of developing, penetrating, and firmly establishing the Company's risk management and compliance system. Adding outside Directors and outside experts as observers, both committees are working to build a cross-sectional risk management and compliance system for the Group.

Furthermore, we have established the Sustainability Committee comprised of Directors, including outside Directors, in order to develop, penetrate, and firmly establish a sustainability promotion system with the objectives of enhancing our corporate value and realizing a sustainable society.

The schematic diagram of the Company's corporate governance system and internal control system is as follows.



(b) Development status of internal control system, development status of risk management system, and development status of system to ensure the appropriateness of subsidiary operations

1. Structures for ensuring that Directors' and employees' execution of their respective duties at the Group complies with laws and regulations and the Articles of Incorporation

To ensure that the Group's executives and employees comply with laws and regulations and the Articles of Incorporation and perform their respective duties under sound social norms, the Company establishes the "THK's Corporate Basic Policies" and the "THK Group Action Charter," and familiarizes its executives and employees with the policies and the charter. By repeatedly communicating the spirit of the policy and the charter to the Group's executives and employees, the Representative Director and President ensures that all corporate activities are carried out in compliance with laws and regulations. The Compliance Committee and the Risk Management Committee, chaired by the Representative Director and President, are established to ensure that compliance and corporate ethics form the basis of all our corporate activities. The Compliance Subcommittee, consisting of representatives from all operations divisions, is established as a subordinate organization. The Compliance Committee and the Risk Management Committee, whose observers include outside Directors and outside experts, are responsible for establishing a group-wide compliance structure and risk management structure, identifying problems, and providing instructions for improvement. The "THK Group Helpline" is established and operated as a measure by which executives and employees of domestic Group companies can directly provide information regarding any legally questionable acts on a named or anonymous basis to the internal department(s) in charge of the matter in question and outside experts.

2. Matters related to the preservation and management of information regarding Directors' execution of their duties

The Company records and preserves information on the Directors' execution of their duties in documents or electromagnetic media ("the documents, etc.") in accordance with the Document Management Regulations and the Security Control Regulations. The Directors may view the documents, etc., at any time. The Company establishes the Information Security Committee, chaired by the Representative Director and President, to implement proper use and management of information.

3. Regulations and other structures concerning the management of risk of loss for the Group

The departments of the Company in charge of risks related to compliance, environment, disasters, quality, information security, export control, and new strains of influenza, etc., shall conduct activities such as establishing rules and guidelines, conducting education and training, and preparing and distributing manuals, while the Risk Management Division is established to monitor the status of cross-sectional risks and make company-wide responses. For any risk that has newly arisen, the Board of Directors shall promptly appoint a Director or Executive Officer who serves as the response manager. In addition, to ensure continuity of our business in the case of a large-scale earthquake, the Group formulates a business continuity plan (BCP) and familiarizes its executives and employees with the plan. The Company's Internal Audit Division conducts audits on the risk management system of each Group company. The Company establishes the Risk Management Committee, chaired by the Representative Director and President, to promote the development of a group-wide risk management system based on the Risk Management Regulations adopted by the Board of Directors. The Risk Management Division periodically collects and identifies risks concerning the Group, and reports them to the Risk Management Committee after analyzing and assessing the probability of occurrence and impact of such risks.

4. Structures for ensuring that the duties of the Group's Directors are efficiently executed

The Company's Board of Directors defines a company-wide management objective and management plan to be shared among the Directors, Executive Officers, and employees of the Group from a medium- to long-term perspective, and conducts progress management thereof by utilizing the "Global Business Strategy Meeting" attended by personnel responsible for business

execution such as the Group's Directors and Executive Officers in monitoring the status of achievement of such objective and plan. In addition, by formulating and introducing the executive officer system as a system under the Articles of Incorporation, the Company seeks to improve the management supervisory function of the Board of Directors of the Company and to clarify the roles and responsibilities related to the implementation of operations. Furthermore, the Company seeks to accelerate the process of making decisions and implementation of operations, and determines an efficient structure for implementing operations, which includes determination of specific measures and allotment of authorities for each division in order to achieve the objective. The Board of Directors establishes a system for achieving a company-wide streamlining of its operations by reviewing progress on a monthly and quarterly basis and facilitating improvement as necessary. The Company also formulates the "THK Group Basic Policy for Financial Management" related to the Group's overall financial management and introduces an accounting system and a Group finance system that are common to the Group with the aim of accelerating consolidated account closing work and streamlining fund management. In order to ensure that the duties of the Group's Directors are properly and efficiently executed, each Group company maintains internal regulations concerning division of duties and administrative authorities to clarify the authority and responsibility of each corporate officer.

5. Structures for ensuring the appropriateness of operations at the Group

The Company establishes a Risk Management Division as a department in charge of internal control of the Group, and creates a framework that incorporates a system to efficiently conduct activities such as discussions on internal control among the Group companies, information sharing, and communication of instructions and requests. The Directors of the Company and each President of the Group companies have the authority and responsibility to establish and operate an internal control system for each division. In addition, the Company's Internal Audit Division conducts internal audits of the Group, reports the audit results to the Board of Directors of the Company and each President of the Group companies, and reports any matters related to internal control to the Risk Management Division. In response to reporting from the Internal Audit Division, the Risk Management Division instructs the respective Group companies regarding measures to improve internal control and provides assistance and advice on the implementation of such measures as necessary. In addition, "Internal Control Regulations for Financial Reporting" for the Group are established, maintained and administered as a framework for ensuring the reliability of financial reporting.

The Company periodically holds a "Global Business Strategy Meeting" attended by responsible personnel such as the Group's Directors and Executive Officers. In the meeting, the Company receives reports on the status of operations and important matters from such responsible personnel. In addition, the Company establishes "Regulations for the Management of Subsidiaries and Associates," which oblige the Group companies to periodically report important information, such as their operating results and financial conditions, to the Company.

6. Structures concerning an employee for cases where the Audit and Supervisory Committee orders an employee to be appointed as its assistant, and matters related to ensuring the independence of the employee from Directors (excluding Directors who are Audit and Supervisory Committee Members) and the effectiveness of the Audit and Supervisory Committee's instructions to the employee

The Company establishes an Audit and Supervisory Committee Secretariat and assigns dedicated employees to assist with the performance of duties and smooth execution of duties by the Audit and Supervisory Committee.

The Company defines that employees assigned to the Audit and Supervisory Committee Secretariat shall exclusively perform operations related to the Audit and Supervisory Committee, shall not be subject to instructions and orders from Directors who are not Audit and Supervisory Committee Members, and shall follow instructions and orders from the Audit and Supervisory Committee. Decisions on matters pertaining to personnel change and other personnel affairs shall

be made with the consent of the Audit and Supervisory Committee to ensure the independence from execution divisions and the effectiveness of instructions from the Audit and Supervisory Committee to the dedicated employees.

7. Structures for Directors, etc., and employees of the Group, or persons who have received a report from such individuals, to report to the Audit and Supervisory Committee

The Group's Directors (excluding those who are Audit and Supervisory Committee Members), Executive Officers and employees respond promptly and adequately in the event that the Audit and Supervisory Committee requests a report on business or conducts an investigation of operations and property.

The Group's Directors (excluding those who are Audit and Supervisory Committee Members), Executive Officers and employees report immediately to the Audit and Supervisory Committee if facts that may cause significant damage to the Group, such as a violation of laws and regulations, are discovered. As a means of reporting, the Audit and Supervisory Committee is established as a contact point for internal reporting for the THK Group Helpline, which is available for use by executives and employees of the domestic Group companies.

The Internal Audit Division reports the results of internal audit and the status of other activities conducted for the Group, upon request from the Audit and Supervisory Committee.

The Risk Management Division reports the details of the Group's internal reports received via the THK Group Helpline and reports related to compliance to the Audit and Supervisory Committee upon request. In order to ensure that the Basic Policies function effectively, the Internal Audit Division and the Risk Management Division periodically report to the Board of Directors regarding developments and administration related to matters specified in the Basic Policies.

8. Structures for ensuring that a person reporting to the Audit and Supervisory Committee is protected from being unfavorably treated on the grounds that he/she has made such a report

The Company prohibits Directors (excluding those who are Audit and Supervisory Committee Members), Executive Officers and employees of the Group who have directly reported to the Audit and Supervisory Committee from being unfavorably treated on the grounds of making such a report.

9. Matters relating to policy concerning procedures for advance payment or reimbursement of expenses incurred in the execution of duties of a Director who is an Audit and Supervisory Committee Member, and treatment of other expenses or debts incurred in the execution of such duties

If a Director who is an Audit and Supervisory Committee Member claims against the Company reimbursement of any expense incurred in the execution of his/her duties, the Company shall promptly reimburse him/her for such expense or debt, unless such expense or debt is deemed unnecessary for the execution of duties of said Director who is an Audit and Supervisory Committee Member. In addition, the Company sets aside a budget for a certain amount every year for expenses that may be incurred in the execution of duties by Directors who are Audit and Supervisory Committee Members.

If a Director who is an Audit and Supervisory Committee Member independently requests the use of external experts in executing his/her duties, the Company shall bear such expenses unless such use is unnecessary for the execution of duties of said Director who is an Audit and Supervisory Committee Member.

10. Other structures for ensuring that audits by the Audit and Supervisory Committee are effectively conducted

The Company maintains a system that enables the Audit and Supervisory Committee to periodically exchange opinions and seek close coordination with the Representative Director and President, the Directors (excluding those who are Audit and Supervisory Committee Members),

Executive Officers, and the Accounting Auditor. In addition, the Company maintains a system that enables the Audit and Supervisory Committee to hold periodic meetings with the auditors of subsidiaries and seek close cooperation with them.

(c) Liability limitation agreements for Directors (excluding those who are Executive Directors, etc.)

Pursuant to the provision of Article 427, Paragraph 1 of the Companies Act, the Company and each Director (excluding a Director who is an Executive Director, etc.) entered into an agreement that limits the indemnity liability under Article 423, Paragraph 1 of the said Act. The maximum amount of liability for damages of a Director (excluding a Director who is an Executive Director, etc.) under this agreement shall be the higher of the minimum liability amount set forth in Article 425, Paragraph 1 of the Companies Act or ¥10 million. Liability is limited only when the Directors (excluding those who are Executive Directors, etc.) acted in good faith and without gross negligence in the execution of their duties as the cause of liability.

(d) Directors and officers liability insurance contract

The Company has entered into a directors and officers liability insurance contract with an insurance company, as stipulated in Article 430-3, Paragraph 1 of the Companies Act, with officers and Executive Officers, etc. of the Company and its subsidiaries as the insured. Insurance fees are paid in full by the Company. The insurance covers damages that may occur due to an insured director or officer being held liable for the execution of his/her duties or being subject to a claim related to the pursuit of such liability. However, there are certain exemptions, such as no coverage for damages caused by acts which the insured committed knowing such acts were in violation of laws and regulations.

(iii) The Articles of Incorporation stipulate that the number of Directors (excluding Directors who are Audit and Supervisory Committee Members) of the Company shall be ten or less and the number of Directors who are Audit and Supervisory Committee Members shall be five or less.

(iv) The Articles of Incorporation stipulate that the election of Directors of the Company shall be resolved by a majority of the votes of shareholders, with the attendance of shareholders holding one-third or more of the voting rights of shareholders who are entitled to exercise voting rights, and that all election resolutions shall not be subject to cumulative voting.

(v) Based on the provisions of Article 165, Paragraph 2 of the Companies Act, the Company's Articles of Incorporation stipulate that it is possible to acquire its own shares through market transactions, etc., by resolution of the Board of Directors. The purpose of this is to implement a flexible capital policy that is tailored to changes in the business environment.

(vi) The Articles of Incorporation stipulate that, by resolution of the Board of Directors, the Company may distribute dividend of surplus funds (interim dividend) as stipulated in Article 454, Paragraph 5 of the Companies Act to the shareholders or registered share pledges listed or recorded in the final shareholder registry on June 30 of each year. The purpose of this is to flexibly return profits to shareholders.

(vii) The Company's Articles of Incorporation stipulate that special resolutions of the General Meeting of Shareholders stipulated in Article 309, Paragraph 2 of the Companies Act shall be passed by two-thirds or more of the votes of shareholders, with the attendance of shareholders holding one-third or more of the voting rights of shareholders who are entitled to exercise voting rights. The purpose of this is to facilitate the smooth operation of the General Meeting of Shareholders by relaxing the quorum required for special resolutions at the General Meeting of Shareholders.

(viii) Basic policies on control of the Company

Based on the management philosophy and others, common throughout the Group of "providing innovative products to the world and generating new trends to contribute to the creation of an affluent society," the Group will enhance transparency of its management for all stakeholders, including our shareholders, from the viewpoint of "maximizing corporate value" in conducting appropriate and efficient management. By doing so, the Group will take initiatives with the aim of

enhancing the Group's medium- to long-term corporate value by continuously growing through appropriate cooperation with stakeholders.

The Company's basic policy regarding takeover defense measures calls for not introducing such measures. When a party attempts a large-scale acquisition of the Company's stocks and the Company's stocks are targeted for a tender offer, the Company will clearly explain the stance of its Board of Directors and counterproposal, if any. At the same time, the Company will not take any measures to unreasonably interfere with shareholders' right to relinquish the stocks upon accepting the tender offer.

In addition, when such large-scale acquisition is deemed to be an act taken by an inappropriate party, the Company will form a "Countermeasure Headquarters" to carefully examine the purpose of acquisition by the acquirer and the details of the proposal, among other things, in light of the common interest of shareholders and other considerations, with the intention of determining and implementing concrete action.

(2) [Status of executives]

(i) List of executives

11 males, 1 female (proportion of female executives: 8.3%)

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Representative Director, President and CEO	Akihiro Teramachi	April 5, 1951	Oct. 1975 Oct. 1975 Apr. 1977 Mar. 1982 June 1986 June 1987 June 1994 May 1995 Jan. 1997 Jan. 1997 June 1997 June 1998 June 1998 June 1998 June 1998 Sept. 1998	Resigned from Okuma Iron Works Ltd. Joined the Company Assumed the position of Kofu Plant Manager Assumed the position of Director and General Manager of Administration Division Assumed the position of Director of DAITO SEIKI CO., LTD. Assumed the position of Managing Director and Senior General Manager of Control Division of the Company Assumed the position of Director and Executive Vice President Assumed the position of Representative Director and President of DAITO SEIKI CO., LTD. Assumed the position of Representative Director and President of the Company (current position) Assumed the position of Director and Chairman of DAITO SEIKI CO., LTD. Assumed the position of Director and Chairman of THK Yasuda Co., Ltd. (currently THK NIIGATA CO., LTD.) (current position) Assumed the position of Representative Director and Chairman of THK Holdings of America, L.L.C. (current position) Assumed the position of Representative Director and Chairman of THK America, Inc. (current position) Assumed the position of Representative Director and Chairman of THK Manufacturing of America, Inc. (current position) Assumed the position of Representative Director and Chairman of PGM Ballscrews Ireland Ltd. (currently THK Manufacturing of Ireland Ltd.) (current position) Assumed the position of Representative Director and Chairman of THK Europe B.V. (current position)	(Note 4)	3,242

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Representative Director, President and CEO	Akihiro Teramachi	April 5, 1951	Nov. 1998	Assumed the position of Representative Director and Chairman of THK GmbH (current position)	(Note 4)	3,242
			July 1999	Assumed the position of Executive Chairman of THK TAIWAN CO., LTD. (current position)		
			May 2001	Assumed the position of Representative Director and Chairman of THK Manufacturing of Europe S.A.S. (current position)		
			June 2002	Assumed the position of Director and Chairman of TALK SYSTEM CO., LTD. (current position)		
			Aug. 2003	Assumed the position of Executive Chairman of THK (SHANGHAI) CO., LTD. (current position)		
			Mar. 2004	Assumed the position of Executive Chairman of THK MANUFACTURING OF CHINA (WUXI) CO., LTD. (current position)		
			Feb. 2005	Assumed the position of Executive Chairman of THK MANUFACTURING OF CHINA (LIAONING) CO., LTD. (current position)		
			Sept. 2005	Assumed the position of Executive Chairman of THK (CHINA) CO., LTD. (current position)		
			May 2007	Assumed the position of Representative Director and Chairman of Rhythm Corporation (currently THK RHYTHM CO., LTD.) (current position)		
			June 2009	Assumed the position of Director and Chairman of THK INTECHS CO., LTD. (current position)		
			July 2014	Assumed the position of Executive Chairman of THK MANUFACTURING OF CHINA (CHANGZHOU) CO., LTD. (current position)		
			May 2015	Assumed the position of Representative Director and President of THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION (current position)		
			June 2015	Assumed the position of Representative Director and President of THK RHYTHM AUTOMOTIVE CANADA LIMITED (current position)		

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Representative Director, President and CEO	Akihiro Teramachi	April 5, 1951	<p>June 2015</p> <p>Sept. 2015</p> <p>Nov. 2016</p> <p>Nov. 2016</p> <p>Oct. 2017</p>	<p>Assumed the position of Representative Director and President of THK RHYTHM AUTOMOTIVE GmbH (current position)</p> <p>Assumed the position of Representative Director and Chairman of THK RHYTHM AUTOMOTIVE CZECH a.s. (current position)</p> <p>Assumed the position of Representative Director and President of THK CAPITAL UNLIMITED COMPANY (current position)</p> <p>Assumed the position of Representative Director and President of THK FINANCE UNLIMITED COMPANY (current position)</p> <p>Assumed the position of Representative Director and President of TRA Holdings CO., LTD. (current position)</p>	(Note 4)	3,242
Director, Executive Vice President and CIO	Toshihiro Teramachi	November 18, 1958	<p>Dec. 1987</p> <p>Dec. 1988</p> <p>June 1989</p> <p>Aug. 1992</p> <p>Feb. 1993</p> <p>May 1993</p> <p>June 1998</p> <p>June 2005</p> <p>June 2012</p> <p>June 2017</p>	<p>Resigned from FANUC CORPORATION</p> <p>Joined the Company</p> <p>Assumed the position of Director and Manager of UK Branch of THK Europe GmbH</p> <p>Assumed the position of Director and Executive Vice President of PGM Ballscrews Ireland Ltd. (currently THK Manufacturing of Ireland Ltd.)</p> <p>Assumed the position of Representative Director and President of THK GmbH</p> <p>Assumed the position of Representative Director and President of THK Europe B.V.</p> <p>Assumed the position of Director of the Company</p> <p>Assumed the position of Managing Director</p> <p>Assumed the position of Director and Executive Vice President</p> <p>Assumed the position of Director, Executive Vice President and CIO (current position)</p>	(Note 4)	101

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Director and Executive Vice President	Hiroshi Imano	January 31, 1954	Apr. 1977	Joined The Industrial Bank of Japan, Limited	(Note 4)	5
			Apr. 2002	Seconded to the Company Assumed the position of Deputy General Manager of Corporate Strategy Division		
			Mar. 2004	Resigned from Mizuho Corporate Bank, Ltd.		
			Apr. 2004	Joined the Company		
			May 2004	Assumed the position of President of THK MANUFACTURING OF CHINA (WUXI) CO., LTD.		
			Oct. 2007	Assumed the position of General Manager of Production Division of the Company		
			Dec. 2007	Assumed the position of Representative Director and President of THK Manufacturing of Europe S.A.S.		
			June 2008	Assumed the position of Director and General Manager of Production Division of the Company		
			June 2010	Assumed the position of Managing Director		
			June 2012	Assumed the position of Director and Executive Vice President (current position)		
			June 2017	Assumed the position of Director, Executive Vice President and CFO		

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Director and Senior Managing Executive Officer Senior General Manager of Industrial Machinery Headquarters	Takashi Teramachi	November 17, 1978	Apr. 2003	Joined Sumitomo Corporation	(Note 4)	4
			Sept. 2013	Resigned from Sumitomo Corporation		
			Nov. 2013	Joined the Company		
			Jan. 2014	Assumed the position of General Manager of IMT Division		
			June 2014	Assumed the positions of Director, Executive Officer and Deputy General Manager of IMT Division of the Company and Representative Director and President of THK INTECHS CO., LTD.		
			June 2016	Assumed the positions of Director, Senior Managing Executive Officer and Senior General Manager of Industrial Machinery Headquarters of the Company and Representative Director and President of THK INTECHS CO., LTD.		
			Jan. 2020	Assumed the positions of Director, Senior Managing Executive Officer and Senior General Manager of Industrial Machinery Headquarters of the Company and Director of THK INTECHS CO., LTD.		
			Mar. 2020	Assumed the position of Director, Senior Managing Executive Officer and Senior General Manager of Industrial Machinery Headquarters of the Company (current position)		

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Director and Senior Managing Executive Officer Senior General Manager of Automotive & Transportation Headquarters	Nobuyuki Maki	May 12, 1960	Apr. 1983	Joined the Company	(Note 4)	5
			July 1992	Assumed the position of Manager of Chicago Branch of THK America, Inc.		
			Jan. 2003	Assumed the position of Representative Director and President of THK Manufacturing of America, Inc.		
			Oct. 2007	Assumed the position of Yamaguchi Plant Manager of the Company		
			June 2010	Assumed the position of Director and Senior General Manager of Production Division		
			June 2014	Assumed the position of Managing Executive Officer and Senior General Manager of Production Division		
			Apr. 2015	Assumed the position of Managing Executive Officer, Senior General Manager of Production Division and Senior General Manager of Sales Support Division		
			May 2015	Assumed the position of Managing Executive Officer, Senior General Manager of Production Division, Senior General Manager of Sales Support Division and General Manager of L&S Business Integration Division		
			June 2015	Assumed the position of Director, Managing Executive Officer and General Manager of L&S Business Integration Division		
			Nov. 2015	Assumed the position of Director, Managing Executive Officer and Senior General Manager of Automotive & Transportation Business Unit		
			June 2016	Assumed the position of Director, Senior Managing Executive Officer and Senior General Manager of Automotive & Transportation Headquarters (current position)		

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Director and Managing Executive Officer General Manager of Industrial Machinery Headquarters and Senior General Manager of Sales Division, Industrial Machinery Headquarters	Junji Shimomaki	October 6, 1953	Apr. 1976 July 1992 Feb. 2003 June 2004 June 2009 Oct. 2011 June 2014 June 2016	Joined the Company Assumed the position of Manager of Tokyo Branch Assumed the position of General Manager of East Japan Sales Region I Assumed the position of General Manager of East Japan Sales Region II Assumed the position of Director and Senior General Manager of Sales Division Assumed the position of Director, Senior General Manager of Sales Division and General Manager of ACE Division Assumed the position of Managing Executive Officer and Senior General Manager of Sales Division Assumed the position of Director, Managing Executive Officer, General Manager of Industrial Machinery Headquarters and Senior General Manager of Sales Division, Industrial Machinery Headquarters (current position)	(Note 4)	10
Director, CFO and Executive Officer General Manager of Finance & Accounting Department, Corporate Strategy Headquarters and General Manager of Indirect Material Procurement Department, Corporate Strategy Headquarters	Kenji Nakane	July 10, 1970	Apr. 1993 June 2009 July 2016 Apr. 2017 Nov. 2022 Mar. 2023	Joined the Company Assumed the position of General Manager of Finance & Accounting Department, Corporate Strategy Division Assumed the position of General Manager of Finance & Accounting Department, Corporate Strategy Headquarters Assumed the position of Executive Officer and General Manager of Finance & Accounting Department, Corporate Strategy Headquarters Assumed the position of Executive Officer, General Manager of Finance & Accounting Department, Corporate Strategy Headquarters and General Manager of Indirect Material Procurement Department, Corporate Strategy Headquarters (current position) Assumed the position of Director and CFO (current position)	(Note 4)	7

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Director	Masaaki Kainosho	January 21, 1951	Apr. 1976 Apr. 1996 May 1996 Sept. 1999 Jan. 2005 Apr. 2011 June 2012	Joined The Mitsui Bank, Limited Resigned from The Sakura Bank, Limited Joined SAP Japan Co., Ltd. Resigned from SAP Japan Co., Ltd. Joined Japan Business Create Co., Ltd. Resigned from Japan Business Create Co., Ltd. Representative Director of K-BRAIN CO., LTD. (currently KAINOSHO CO., LTD.) Professor of Otsuma Women's University Junior College Division Assumed the position of Director of the Company (current position)	(Note 4)	4

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Director	Junko Kai	September 29, 1967	Apr. 1992	Registered at the Daini Tokyo Bar Association	(Note 4)	-
			Dec. 2002	Partner attorney of Hamani Takahashi Kai Law Office		
			June 2006	Member of the Daini Tokyo Bar Association's discipline enforcement committee		
			Mar. 2007	Instructor for defense in criminal cases, the Legal Training and Research Institute		
			Apr. 2010	Conciliation Commissioner of Tokyo Family Court		
			July 2010	Reserve member of Disciplinary Committee, The Japanese Institute of Certified Public Accountants		
			Oct. 2010	Examiner for the national bar examination (Code of Criminal Procedure) Examiner for the preliminary national bar examination (Code of Criminal Procedure)		
			June 2014	Member of the Ministry of Health, Labour and Welfare's Committee for Public Procurement for Special Pension Accounts		
			Oct. 2015	Special Member of Ministry of Land, Infrastructure, Transport and Tourism's Chuo Construction Disturbance Inspection Meeting		
			Feb. 2016	Member of the Daini Tokyo Bar Association's disciplinary committee		
			June 2017	Substitute Audit & Supervisory Board Member of Idemitsu Kosan Co., Ltd.		
			June 2019	Outside Director of NARITA INTERNATIONAL AIRPORT CORPORATION		
			June 2020	Substitute Audit & Supervisory Board Member of MITSUI-SOKO HOLDINGS Co., Ltd.		
			June 2021	Member of the Daini Tokyo Bar Association's discipline enforcement committee		
			June 2021	Outside Audit & Supervisory Board Member of JSR Corporation		
			Mar. 2022	Assumed the position of Director of the Company (current position)		

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Director (Audit and Supervisory Committee Member)	Masakatsu Hioki	July 30, 1950	Apr. 1975 Apr. 2004 Apr. 2008 July 2012 Dec. 2013 June 2014 Nov. 2014 Feb. 2015 Apr. 2015 May 2016 June 2016	Joined Komatsu Ltd. Assumed the position of Executive Officer of Komatsu Ltd. Assumed the position of Senior Executive Officer of Komatsu Ltd. Assumed the position of Advisor of Komatsu Ltd. Assumed the position of Director of Japan Center for Technology Management, a specified non-profit organization Assumed the position of Director of the Company Assumed the position of outside Director of SUKIYA CO., LTD. Assumed the position of Senior Fellow of Mercer Japan Ltd. Assumed the position of Visiting Professor of Ritsumeikan University Graduate School of Management Assumed the position of outside Director of ZUIKO CO., LTD. Assumed the position of Director (Audit and Supervisory Committee Member) of the Company (current position)	(Note 5)	1
Director (Audit and Supervisory Committee Member)	Tomitoshi Omura	August 3, 1954	Oct. 1976 Oct. 1977 Oct. 1980 Mar. 1982 Dec. 1989 June 2016	Registered as Assistant CPA Joined Fuji Accounting Office Joined Asahi & Co. (currently KPMG AZSA LLC.) Registered as Certified Public Accountant Assumed the position of Managing Director of Omura Accounting Office Assumed the position of Director (Audit and Supervisory Committee Member) of the Company (current position)	(Note 5)	2

Position	Name	Date of Birth	Brief History		Term	Number of Shares Owned (Thousands of Shares)
Director (Audit and Supervisory Committee Member)	Yoshiki Ueda	March 10, 1953	Apr. 1976	Joined Mitsubishi Corporation	(Note 5)	2
			Apr. 2007	Assumed the position of Deputy General Manager of Kansai Branch of Mitsubishi Corporation		
			Apr. 2008	Assumed the position of Executive of Mitsubishi Corporation		
			June 2010	Assumed the position of President & CEO of Mitsubishi Corporation Technos		
			June 2011	Assumed the position of Chairman of Japan Machine Tool Distributors Association		
			June 2015	Assumed the position of Advisor of Mitsubishi Corporation Technos		
			June 2016	Assumed the position of Director (Audit and Supervisory Committee Member) of the Company (current position)		
			June 2016	Assumed the position of outside Director of SINTOKOGIO, LTD.		
			Nov. 2016	Assumed the position of Corporate Advisor of Makino Milling Machine Co., Ltd.		
			Dec. 2016	Assumed the position of Visiting Professor of National University Corporation Shizuoka University		
			June 2018	Assumed the position of Representative Director & Vice-Chairman of Makino Milling Machine Co., Ltd.		
			June 2020	Assumed the position of Representative Director & Chairman of Makino Milling Machine Co., Ltd.		
Jan. 2021	Assumed the position of Corporate Advisor of Makino Milling Machine Co., Ltd.					
Total						3,386

- (Notes) 1. Director and Executive Vice President Toshihiro Teramachi is a younger brother of Representative Director and President Akihiro Teramachi.
2. Director and Senior Managing Executive Officer Takashi Teramachi is the biological son of Representative Director and President Akihiro Teramachi.
3. Director Masaaki Kainosho, Director Junko Kai, Director Masakatsu Hioki, Director Tomitoshi Omura and Director Yoshiki Ueda are outside Directors.
4. The term of office of Directors is from the conclusion of the Ordinary General Meeting of Shareholders for the fiscal year ended December 2022 to the conclusion of the Ordinary General Meeting of Shareholders for the fiscal year ending December 2023.

5. The term of office of Directors (Audit and Supervisory Committee Members) is from the conclusion of the Ordinary General Meeting of Shareholders for the fiscal year ended December 2021 to the conclusion of the Ordinary General Meeting of Shareholders for the fiscal year ending December 2023.
6. In preparation for cases in which the number of Directors who are Audit and Supervisory Committee Members falls short of the number stipulated by laws and regulations, the Company has elected one Director who is a substitute Audit and Supervisory Committee Member as stipulated in Article 329, Paragraph 3 of the Companies Act.

The brief history of the Director who is a substitute Audit and Supervisory Committee Member is as follows:

(Name)	(Date of Birth)	(Brief History)	(Term)	(Number of Shares Owned)	
Tetsuro Toriumi	August 3, 1950	Apr. 1979	Registered at the Daini Tokyo Bar Association	(Note 5)	–
		Apr. 1979	Joined Masuda & Ejiri		
		June 1982	Joined Ray Connell law firm in Vancouver		
		May 1983	Joined Bronson, Bronson & McKinnon LLP in San Francisco		
		Jan. 1985	Partner attorney of Masuda & Ejiri		
		Apr. 1993	Partner attorney of Asahi Law Offices		
		Apr. 2007	Partner attorney of TMI Associates (current position)		

7. The Company has introduced an executive officer system in order to clarify responsibilities and roles related to business execution and speed up decision-making and business execution, in addition to strengthening the supervisory function of the Board of Directors. Executive Officers (excluding those held concurrently by Directors) are the following 18 members.

Position	Name	Job Title
Managing Executive Officer	Takashi Okubo	Appointive Officer to President in Charge of China
Managing Executive Officer	Masaki Sugita	General Manager of Service Robot Division, Industrial Machinery Headquarters
Managing Executive Officer	Tetsuya Hayashida	Special Appointive Officer to President
Managing Executive Officer	Naoki Kinoshita	Executive Vice Chairman of THK (CHINA) CO., LTD. President of THK (CHINA) CO., LTD.
Managing Executive Officer	Takanobu Hoshino	General Manager of IMT Division, Industrial Machinery Headquarters Director and Executive Vice Chairman of THK INTECHS CO., LTD.
Managing Executive Officer	Akihiko Kambe	Senior General Manager of Production Division, Industrial Machinery Headquarters
Managing Executive Officer	Kaoru Hoshide	Senior General Manager of Engineering Division, Industrial Machinery Headquarters

Position	Name	Job Title
Managing Executive Officer	Masato Sawada	General Manager of Automotive & Transportation Headquarters Director and Executive Vice Chairman of THK RHYTHM CO., LTD.
Managing Executive Officer	Toshiki Matsuda	Representative Director and President of THK Europe B.V. Representative Director and President of THK GmbH Representative Director and President of THK France S.A.S. Representative Director and President of THK Manufacturing of Europe S.A.S.
Managing Executive Officer	Nobufumi Sato	Representative Director and President of THK Holdings of America, L.L.C. Representative Director and President of THK America, Inc.
Executive Officer	Yukio Yamada	General Manager of Sales Division, Industrial Machinery Headquarters General Manager of International Sales Division, Sales Division, Industrial Machinery Headquarters
Executive Officer	Takehiro Nakanishi	Deputy Senior General Manager of Production Division, Industrial Machinery Headquarters General Manager of Production Engineering Department, Production Division, Industrial Machinery Headquarters General Manager of Global Procurement Department, Production Division, Industrial Machinery Headquarters
Executive Officer	Masaki Kimura	General Manager of The President's Office General Manager of Corporate Planning Department, Corporate Strategy Headquarters
Executive Officer	Takuya Sakamoto	Senior General Manager of IOT Innovation Division
Executive Officer	Katsuya Iida	Head of Product Planning Department, Industrial Machinery Headquarters Head of Engineering and Development Department, Engineering Division, Industrial Machinery Headquarters Head of Engineering Department, THK (CHINA) CO., LTD.
Executive Officer	Toshihiro Takahashi	President of THK NIIGATA CO., LTD.
Executive Officer	Akira Furihata	Representative Director and President of THK RHYTHM CO., LTD.
Executive Officer	Katsumi Fujita	Head of Human Resources & General Affairs Department, Corporate Strategy Headquarters

(ii) Status of outside executives

The Company has five outside Directors.

Outside Directors are appointed from among those who have specialized knowledge and qualifications, etc., related to corporate accounting and management in general, and who can judge the legality, objectivity and appropriateness of management from their own professional standpoint.

Through attendance at meetings of the Board of Directors and important meetings such as the Global Business Strategy Meetings, outside Directors are able to apply their extensive experience and wide-ranging insight from the position of an independent third party, and provide expert and appropriate opinions and advice on all aspects of the Company's management. They fulfill their responsibility to supervise the execution of duties by the Board of Directors and Directors, etc.

The interests between the Company and the outside Directors as follows. The status of each outside Director's holding of the Company's shares is as described in "(2) Status of executives."

- Director Masaaki Kainosho is the Representative Director of KAINOSHO CO., LTD. There is no special interest between the Company and KAINOSHO CO., LTD.
- Director Junko Kai is a partner attorney at Hamani Takahashi Kai Law Office, an outside Director of NARITA INTERNATIONAL AIRPORT CORPORATION and an outside Audit & Supervisory Board Member of JSR Corporation. There is no special interest between the Company and Hamani Takahashi Kai Law Office, NARITA INTERNATIONAL AIRPORT CORPORATION or JSR Corporation.
- Director (Audit and Supervisory Committee Member) Masakatsu Hioki is an outside Director of SUKIYA CO., LTD. and an outside Director of ZUIKO CO., LTD. There is no special interest between the Company and SUKIYA CO., LTD. or ZUIKO CO., LTD.
- Director (Audit and Supervisory Committee Member) Tomitoshi Omura is the Managing Director of Omura Accounting Office. There is no special interest between the Company and Omura Accounting Office.
- Director (Audit and Supervisory Committee Member) Yoshiki Ueda is an outside Director of SINTOKOGIO, LTD. The Company has business transactions with SINTOKOGIO, LTD. involving purchase, etc., of its products, but the amount of such transactions accounts for less than 1% of the Company's and SINTOKOGIO's revenue in the current fiscal year.

In October 2015, the Company established standards for judging the independence of outside Directors of the Company. In appointing independent outside Directors, their independence is determined according to the standards for judging the independence of outside Directors established by the Company in addition to the standards for judging the independence of independent directors/auditors established by the Tokyo Stock Exchange.

The standards for judging the independence of outside Directors of the Company are as follows.

(Standards for Independence of Outside Directors)

The Company formulated its Standards for Independence of Outside Directors as follows. Any person who falls under any of the following items is judged not to be "independent."

1. Not currently a business operator of the Group but was a business operator of the Company within ten years before the assumption of current office (provided, however, with regard to a person who was a non-Executive Director, Auditor or Accounting Advisor sometime within ten years before the assumption of office, within ten years before assuming such office)
2. An entity for which the Company is a major client or its business operator
3. The Company's major client or its business operator
4. A consultant, Certified Public Accountant or other accounting expert or a legal expert such as a lawyer who is receiving from the Company a large amount of money or other assets other than officer's remuneration (if the recipient of such money or asset is an organization such as a corporation, a person who belongs to such an organization)
5. A person who falls under 2, 3 or 4 above in the past one year
6. A spouse or a relative within the second degree of kinship of the following persons (excluding those who are not important)
 - (a) A person who falls under 2 through 5 above
 - (b) A business operator of the Group
 - (c) A person who falls under (b) above in the past one year
7. The Company's shareholder who holds 10% or more of the current total voting rights of the Company (if the shareholder is an organization such as a corporation, a business operator of the organization)

Notes: A “business operator”:

A “business operator” refers to a person who executes business duties as prescribed in Article 2, Paragraph 3, Item 6, of the Regulation for Enforcement of the Companies Act, including Executive Directors, Executive Officers, Managers and other employees but excluding non-Executive Directors and Auditors.

The Company’s concept of “major” and “importance”:

A person or an organization such as a corporation that gives significant influence on the Company’s decision making and that is deemed to be able to give significant influence on stakeholders including shareholders, or a business operator who belongs to such an organization.

Specifically, the Company’s client whose transaction amount with the Company accounts for a significant part of the Company’s revenue and the Group’s management (Directors and Executive Officers, etc.) are considered to be major and/or important.

- (iii) Mutual cooperation between supervision or audits by outside Directors and internal audits, audits by the Audit and Supervisory Committee and accounting audits, and their relationship with internal control divisions

The Company enhances the effectiveness of audits by holding a three-way audit liaison meeting attended by the Audit and Supervisory Committee, the Accounting Auditor and the Internal Audit Division, as well as outside Directors (excluding Directors who are Audit and Supervisory Committee Members).

The relationship between the Audit and Supervisory Committee and the internal control divisions is as described in “(3) Status of audits (ii) Status of internal audits.”

(3) [Status of audits]

(i) Status of audits by the Audit and Supervisory Committee

The Company has three Audit and Supervisory Committee Members, all of whom are outside Directors. Audit and Supervisory Committee Member Tomitoshi Omura is a certified public accountant and has a substantial level of expertise in corporate accounting.

In addition, we have established the Audit and Supervisory Committee Secretariat to assist with the operation of the Audit and Supervisory Committee and the Audit and Supervisory Committee Members, and have appointed dedicated employees as well as support staff who hold concurrent posts.

The Audit and Supervisory Committee Secretariat reports the collected audit-related information to the Audit and Supervisory Committee in a prompt and detailed manner to enhance information sharing among Directors who are Audit and Supervisory Committee Members, as well as coordinates with each department, such as sending instructions to the Internal Audit Division and the Risk Management Division, which is responsible for the development and operation of internal controls, following the instructions of the Audit and Supervisory Committee.

In the fiscal year under review, the Company held meetings of the Audit and Supervisory Committee 13 times in total, and the number of times each Audit and Supervisory Committee Member attended is as follows.

Position	Name	Number of Times Attended
Audit and Supervisory Committee Member (Independent outside Director)	Masakatsu Hioki	13 of 13 meetings (100%)
Audit and Supervisory Committee Member (Independent outside Director)	Tomitoshi Omura	13 of 13 meetings (100%)
Audit and Supervisory Committee Member (Independent outside Director)	Yoshiki Ueda	13 of 13 meetings (100%)

The Audit and Supervisory Committee's main considerations include the basic audit policy and audit plan, the status of the development and operation of the internal control system, the adequacy of audits by the Accounting Auditor, and their remuneration.

The Committee conducts activities in accordance with the prepared audit plan. For accounting audits, the Committee receives an explanation of the audit plan from the Accounting Auditor in advance, holds discussions, receives reports on the audit results, and monitors and verifies whether the Accounting Auditor maintains an independent position and conducts appropriate audits. In addition, the Committee receives reports from the Accounting Auditor on the status of execution of their duties, and requests explanations as necessary. Furthermore, the Committee holds regular meetings of the Group's Board of Auditors with the auditors of domestic associates to exchange information on audits.

In addition, the Committee attends important meetings such as Board of Directors' meetings (16 times in total in FY2022), the Global Business Strategy Meetings, and the Executive Officers' Meetings (12 times in total in FY2022). The Committee also attends Internal Control Liaison Meetings concerning the internal control system and opinion exchange meetings to exchange information and opinions with key executives, including those in charge of domestic associates, and relevant divisions such as the Internal Audit Division and the Risk Management Division.

(ii) Status of internal audits

The Company has established an Internal Audit Department and an Internal Control Audit Department in the Internal Audit Division, which consists of seven members. Both departments work with the Audit and Supervisory Committee and the Audit and Supervisory Committee Secretariat to share information, etc., and exchange opinions from their respective standpoints.

The Internal Audit Department evaluates the fidelity of business execution and management efficiency based on the internal audit plan, among other activities, and the Internal Control Audit Department evaluates the operational status of the internal control system.

In addition, in response to the evaluation of the operational status of the internal control system by the Internal Control Audit Department, the Internal Control Section established in the Company's Risk Management Division is making further improvements to its operation.

(iii) Status of accounting audits

a. Audit firm name

Grant Thornton Taiyo LLC

b. Continuous audit period

2006 onwards

c. Name of the certified public accountant who performed the work

Tatsuya Arai (Grant Thornton Taiyo LLC)

Makio Wada (Grant Thornton Taiyo LLC)

Motoki Ishikawa (Grant Thornton Taiyo LLC)

d. Composition of assistants involved in audit work

There are 15 certified public accountants, 13 people who have passed the CPA exam, etc. and 13 other people assisting in the accounting audit of the Company.

e. Audit firm selection policy and reasons

The Audit and Supervisory Committee has determined that Grant Thornton Taiyo LLC is qualified as an Accounting Auditor of the Company from the perspectives of the following policy for determining dismissal or non-reappointment of Accounting Auditors, audit quality, independence and efficiency. Therefore, we have decided to reappoint Grant Thornton Taiyo LLC as the Accounting Auditor for the current fiscal year as well.

(Policy for determining dismissal or non-reappointment of Accounting Auditors)

The Audit and Supervisory Committee, if it considers it necessary, such as in the case where the performance of the Accounting Auditor's duties is hindered, decides the details of the proposal for the dismissal or non-reappointment of the Accounting Auditor to be presented to the General Meeting of Shareholders.

In addition, if it is considered that the Accounting Auditor comes under any of the items of Article 340, Paragraph 1 of the Companies Act, the Accounting Auditor will be dismissed with the consent of all Audit and Supervisory Committee Members. In this case, the Audit and Supervisory Committee Member selected by the Audit and Supervisory Committee will report the dismissal of the Accounting Auditor and the reason for such dismissal at the first General Meeting of Shareholders held after such dismissal.

f. Evaluation of audit firms by the Audit and Supervisory Committee

The Company's Audit and Supervisory Committee monitors and verifies whether the Accounting Auditor maintains an independent position and conducts appropriate audits. In addition, the Audit and Supervisory Committee evaluates, in every term, whether the Accounting Auditor's duties are properly performed, through audit activities during the period such as by seeking explanations from the Accounting Auditor on the status of quality control and the appropriateness of the work execution system as necessary.

(iv) Details of audit remuneration, etc.

a. Remuneration for auditing certified public accountants, etc.

Classification	Previous Fiscal Year		Current Fiscal Year	
	Remuneration based on audit certification work (Millions of Yen)	Remuneration based on non-audit work (Millions of Yen)	Remuneration based on audit certification work (Millions of Yen)	Remuneration based on non-audit work (Millions of Yen)
Reporting company	105	–	105	3
Consolidated subsidiaries	–	–	–	–
Total	105	–	105	3

In the current fiscal year, the non-audit work of the Company consists of writing comfort letters to underwriters for the issuance of corporate bonds.

b. Remuneration for organizations belonging to the same network (Grant Thornton) as auditing certified public accountants, etc. (excluding a.)

Classification	Previous Fiscal Year		Current Fiscal Year	
	Remuneration based on audit certification work (Millions of Yen)	Remuneration based on non-audit work (Millions of Yen)	Remuneration based on audit certification work (Millions of Yen)	Remuneration based on non-audit work (Millions of Yen)
Reporting company	–	–	–	–
Consolidated subsidiaries	68	21	82	22
Total	68	21	82	22

Non-audit services at consolidated subsidiaries include preparation of tax returns and tax advice.

c. Details of remuneration based on other important audit certification services

(Previous fiscal year)

Not applicable

(Current fiscal year)

Not applicable

d. Policy for determining audit remuneration

There is no applicable policy. Audit remuneration is decided after taking into account the content of the on-site audit, the number of days, etc.

e. Reasons why the Audit and Supervisory Committee agreed to the remuneration, etc. of the Accounting Auditor

In line with the “Practical Guidelines on the Alliance with Accounting Auditors” announced by the Japan Audit & Supervisory Board Members Association, the Audit and Supervisory Committee checked and verified the Accounting Auditor’s actual performance by audit item in the audit plans for the previous fiscal years, the transition in the amounts of remuneration paid to them, and the status of their execution of duties, and then inspected the audit plan for the current fiscal year and the adequacy of the amounts of remuneration. As a result, the Committee gave consent to the remuneration, etc. for the Accounting Auditor under Article 399, Paragraphs 1 and 3 of the Companies Act.

(4) [Executive remuneration, etc.]

(i) Matters pertaining to the policy regarding the determination of the amount of executive remuneration, etc. or its calculation method

Remuneration for executives consists of fixed amount remuneration that is provided stably to executives according to their position and role, remuneration based on restricted stock that aims to provide medium-term incentives, and performance-based remuneration based on annual and medium-term performances.

At the 52nd Ordinary General Meeting of Shareholders held on March 19, 2022, it was approved that the total amount of remuneration, etc. for Directors (excluding Directors who are Audit and Supervisory Committee Members) will be no more than ¥1.2 billion per year (of which remuneration for outside Directors will be no more than ¥120 million per year), and at the 46th Ordinary General Meeting of Shareholders held on June 18, 2016, that the total monthly remuneration for Audit and Supervisory Committee Members will be no more than ¥10 million.

Fixed amount remuneration is also reviewed each fiscal year, taking into account the Company’s operating performance, based on the intent of clarifying the Company’s operating performance and an individual role’s responsibilities for the results and operating performance. With the fixed amount remuneration determined accordingly, operating performance during the fiscal year and that over the most recent four fiscal years as well as the degree of contribution by the entire management are taken into consideration to determine the ratio between the fixed amount remuneration and the amount of performance-based remuneration for an Executive Director.

In addition, the number of restricted stocks to be granted as remuneration for Directors (excluding Directors who are Audit and Supervisory Committee Members and outside Directors) is calculated at around 5% of the total amount of fixed amount remuneration paid to Directors (excluding Directors who are Audit and Supervisory Committee Members and outside Directors) at the time of initial introduction. In order to contribute to the sustainable improvement of the Company’s corporate value, share the benefits and risks of stock price fluctuations with shareholders, and increase the willingness to contribute to the raised stock price and improvement of corporate value, we will adjust the above-mentioned ratio based on the initial introduction to respond to future changes in the business environment, and will provide an appropriate payment ratio.

The Board of Directors has delegated the authority to determine the number of restricted stocks to be granted to each Director as well as the amount of basic remuneration of each Director, and evaluation and allocation of performance-based remuneration based on operating performance of the business line that each Director, excluding outside Directors, is in charge of, to Akihiro Teramachi, Director and President, Toshihiro Teramachi, Director and Executive Vice President, and Hiroshi Imano, Director and Executive Vice President. The reason for the delegation is that the Company determined that they are appropriate for evaluating the business that each Director is in charge of, while taking into account company-wide operating performance, etc.

In addition, the Board of Directors has judged that the remuneration, etc. for individual Directors for the fiscal year under review is in line with the policies for determining the details of the remuneration, etc. for individual Directors because the determination of the details of the remuneration, etc. and the details of the determined remuneration, etc. were consistent with the policies and because the report from the voluntary Remuneration Advisory Committee, of which half the members are outside Directors, was respected.

(1) Fixed amount remuneration (total amount)

No more than ¥1.2 billion per year (for outside Directors, (excluding Directors who are Audit and Supervisory Committee Members) no more than ¥120 million per year)

(2) Performance-based remuneration (total amount)

In order for Directors to share profits with shareholders and increase their motivation to improve performance, the amount of remuneration for Directors is linked with annual and medium-term performances. Namely, the upper limit of performance-based remuneration is calculated by adding the amount obtained by multiplying the amount of profit attributable to owners of the parent in the fiscal year in which remuneration is paid by 3%, to the amount obtained by multiplying the average amount of profit attributable to owners of the parent for the most recent four fiscal years including the relevant fiscal year by 3%, taking into consideration the medium-term initiatives and results. However, the Company does not provide remuneration to outside Directors. The profit attributable to owners of the parent for the current fiscal year was ¥21,198 million.

(3) Restricted stock remuneration

The Company provides monetary remuneration claims to eligible Directors (excluding Directors who are Audit and Supervisory Committee Members and outside Directors) as remuneration related to restricted stocks, within the fixed amount remuneration of ¥1.2 billion per year (for outside Directors, within ¥120 million per year), and each eligible Director receives allotted restricted stocks by paying all the monetary claims by means of contribution in kind. The total number of common stocks of the Company to be allotted to eligible Directors shall be within 270,000 shares in each fiscal year. Eligible Directors who have received allotted common stocks of the Company under the Allotment Agreement shall not transfer, create a security interest on, or otherwise dispose of those stocks during the period from the day on which stocks are allotted under the Allotment Agreement to the time that the eligible Director retires from the position of Director of the Company (excluding situations where the eligible Director retires and is reappointed at the same time).

The amount of remuneration for Directors who are Audit and Supervisory Committee Members is no more than ¥10 million per month. The amount of remuneration for Directors who are Audit and Supervisory Committee Members is determined through discussions among the Directors who are Audit and Supervisory Committee Members.

(ii) Total amount of remuneration, etc., for each executive classification of the reporting company, total amount of remuneration, etc., by type, and number of applicable executives

Executive Classification	Total Amount of Remuneration, etc. (Millions of Yen)	Total Amount of Remuneration, etc. by Type (Millions of Yen)				Executives Receiving Remuneration (Persons)
		Fixed remuneration	Performance-based remuneration	Retirement benefits	Restricted stock remuneration	
Directors (excluding Audit and Supervisory Committee Members) (excluding outside Directors)	571	377	180	–	14	7
Directors (Audit and Supervisory Committee Members) (excluding outside Directors)	–	–	–	–	–	–
Outside executives	79	79	–	–	–	5

(iii) Total amount of consolidated remuneration, etc., for each executive

Name	Total Amount of Consolidated Remuneration, etc. (Millions of Yen)	Executive Classification	Company Classification	Amount of Consolidated Remuneration, etc. by Type (Millions of Yen)			
				Fixed remuneration	Performance-based remuneration	Retirement benefits	Restricted stock remuneration
Akihiro Teramachi	194	Director	Reporting company	114	76	–	4

(Note) Only persons whose total consolidated remuneration, etc., is ¥100 million or more are listed.

(5) [Shareholding status]

(i) Criteria and concepts for classification of investment stocks

The Company classifies investment stocks held for pure investment purposes and investment stocks held for purposes other than pure investment purposes as follows.

Investment stocks held for pure investment purposes:

Stocks held for the purpose of pursuing stock price appreciation and dividend income

Investment stocks held for purposes other than pure investment:

Stocks held for the purpose of strengthening relationships of trust with important business partners and contributing to the medium- to long-term growth and improvement of corporate value of the Company

(ii) Investment stocks held for purposes other than pure investment

a. Holding policy, method of verifying the rationality of holdings, and details of verification by the Board of Directors, etc., regarding the propriety of holding individual security names

The Company's Corporate Governance Guidelines ("Guidelines") stipulate our policy on holding as follows.

- For the purpose of facilitating or strengthening business activities such as transactions, the Company shall, at its Board of Directors, comprehensively consider the profits directly obtained by the Group from holdings, the profits obtained from the maintenance and development of business relationships, and the amount of investment and the opinions of related departments, etc., and if it is determined to be beneficial, the Company will hold the shares of our business partners as cross-shareholdings.

Under this policy, each year the Company regularly checks the financial condition, business performance, valuation gains and losses on the stocks we hold, dividend yield, ROE, stock price trends, etc., of the companies in which we hold stocks. The Board of Directors makes the final decision on the propriety of holding stocks upon verifying medium- to long-term economic rationality and future prospects in light of the transaction size, nature, and relationship with the Company. In addition, the Guidelines stipulate the following regarding the exercise of voting rights related to cross-shareholdings.

- With respect to the exercise of voting rights of cross-shareholdings, the Company judges whether or not it is beneficial to the Company's business activities based on the content of the proposal, and will not make affirmative judgments on proposals that may damage the shareholders' value of the Company.

b. Number of stocks and book value

	Number of Stocks (Security name)	Total Book Value (Millions of Yen)
Unlisted stocks	8	260
Stocks other than unlisted stocks	29	3,235

(Security names whose number of shares held increased in the current fiscal year)

	Number of Stocks (Security name)	Total Acquisition Price Related to the Increase in the Number of Shares Held (Millions of Yen)	Reason for Increase in Number of Shares Held
Unlisted stocks	2	66	Increase due to new and additional investment
Stocks other than unlisted stocks	15	10	Increase due to monthly purchases by the stock ownership association of business partners

(Security names whose number of shares held decreased in the current fiscal year)

	Number of Stocks (Security name)	Total Selling Price Related to the Decrease in the Number of Shares Held (Millions of Yen)
Unlisted stocks	1	10
Stocks other than unlisted stocks	—	—

- c. Information on the number of shares held for each security name of specified equity securities and deemed holdings of equity securities, book value, etc.

Specified equity securities

Security Name	Current Fiscal Year	Previous Fiscal Year	Purpose of Holding, Quantitative Effect of Holding, and Reason for Increase in Number of Shares Held *1	Owns Shares of the Company
	Number of shares (Shares)	Number of shares (Shares)		
	Book value (Millions of Yen)	Book value (Millions of Yen)		
NITTOKU CO., LTD.	300,000	300,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	Yes
	703	1,195		
TSUGAMI CORPORATION	300,000	300,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	Yes
	348	527		
Mitsubishi UFJ Financial Group, Inc.	293,900	293,900	It is determined that it will contribute to the medium- to long-term improvement of the Company's corporate value through the facilitation of fund procurement for business activities and the collection, etc., of financial information.	No *2
	261	183		
Okuma Corporation	49,938	49,908	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	Yes
	234	255		
DMG MORI CO., LTD.	129,883	129,482	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	Yes
	227	255		

Security Name	Current Fiscal Year	Previous Fiscal Year	Purpose of Holding, Quantitative Effect of Holding, and Reason for Increase in Number of Shares Held *1	Owns Shares of the Company
	Number of shares (Shares)	Number of shares (Shares)		
	Book value (Millions of Yen)	Book value (Millions of Yen)		
NACHI-FUJIKOSHI CORP.	63,194	63,027	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	Yes
	227	259		
TOKYO SEIMITSU CO., LTD.	52,000	52,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	Yes
	222	265		
Takatori Corporation	21,000	21,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	No
	169	29		
Neturen Co., Ltd.	200,000	200,000	It is an important subcontractor that is responsible for part of the manufacturing process, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	Yes
	131	116		
Mizuho Financial Group, Inc.	63,900	63,900	It is determined that it will contribute to the medium- to long-term improvement of the Company's corporate value through the facilitation of fund procurement for business activities and the collection, etc., of financial information.	No *2
	118	93		

Security Name	Current Fiscal Year	Previous Fiscal Year	Purpose of Holding, Quantitative Effect of Holding, and Reason for Increase in Number of Shares Held *1	Owns Shares of the Company
	Number of shares (Shares)	Number of shares (Shares)		
	Book value (Millions of Yen)	Book value (Millions of Yen)		
Daifuku Co., Ltd.	18,500	18,418	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	114	173		
Mitsubishi Electric Corporation	58,838	57,890	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	77	84		
FUJI CORPORATION	40,000	40,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	No
	77	103		
ONEX CORPORATION	53,000	53,000	It is an important subcontractor that is responsible for part of the manufacturing process, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	Yes
	47	52		
TOBA, INC.	16,982	16,436	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	47	43		

Security Name	Current Fiscal Year	Previous Fiscal Year	Purpose of Holding, Quantitative Effect of Holding, and Reason for Increase in Number of Shares Held *1	Owns Shares of the Company
	Number of shares (Shares)	Number of shares (Shares)		
	Book value (Millions of Yen)	Book value (Millions of Yen)		
MICRON MACHINERY CO., LTD.	30,000	30,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	No
	39	33		
SCREEN Holdings Co., Ltd.	4,012	3,940	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	33	48		
RORZE CORPORATION	4,000	4,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	No
	28	49		
Sodick Co., Ltd.	39,328	37,880	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	27	31		
NISSEI PLASTIC INDUSTRIAL CO., LTD.	19,713	19,012	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	18	19		

Security Name	Current Fiscal Year	Previous Fiscal Year	Purpose of Holding, Quantitative Effect of Holding, and Reason for Increase in Number of Shares Held *1	Owns Shares of the Company
	Number of shares (Shares)	Number of shares (Shares)		
	Book value (Millions of Yen)	Book value (Millions of Yen)		
Nissan Motor Co., Ltd.	37,119	35,923	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	15	19		
HI-LEX CORPORATION	13,896	13,346	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	15	20		
NIDEC OKK CORPORATION	14,531	13,958	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	13	14		
HEPHAIST Co., Ltd.	50,000	50,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	No
	12	18		
Nippon Electric Glass Co., Ltd.	3,201	2,932	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	7	8		

Security Name	Current Fiscal Year	Previous Fiscal Year	Purpose of Holding, Quantitative Effect of Holding, and Reason for Increase in Number of Shares Held *1	Owns Shares of the Company
	Number of shares (Shares)	Number of shares (Shares)		
	Book value (Millions of Yen)	Book value (Millions of Yen)		
SHIBUYA CORPORATION	3,248	3,153	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	7	9		
KITAGAWA SEIKI CO., LTD.	13,873	13,622	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term. The number of shares held increased due to participation in the stock ownership association.	No
	5	6		
Komori Corporation	2,000	2,000	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	No
	1	1		
Tokyo Kikai Seisakusho, Ltd.	1,200	1,200	It is an important sales destination for linear motion products, and we have determined that continuing to strengthen our business relationship will contribute to improving the Company's corporate value over the medium- to long-term.	No
	0	1		

*1 It is difficult to individually describe the quantitative effects of cross-shareholdings because the Company holds such shares for the purpose of maintaining and developing medium- to long-term business relationships, including maintenance services, and from the perspective of confidentiality.

*2 The company in which we hold stocks does not hold shares of the Company, but its subsidiary does.

(iii) Investment stocks held for pure investment purposes

Not applicable

V. [Financial Information]

1. Method of Preparing Consolidated Financial Statements and Non-Consolidated Financial Statements

- (1) The Company's consolidated financial statements are based on International Financial Reporting Standards ("IFRS") pursuant to Article 93 of the "Regulation on Terminology, Forms and Preparation Methods of Consolidated Financial Statements" (Ministry of Finance Order No. 28 of 1976).
- (2) The Company's non-consolidated financial statements are prepared in accordance with the "Regulation on Terminology, Forms and Preparation Methods of Financial Statements" (Ministry of Finance Order No. 59 of 1963; hereinafter referred to as the "Regulation on Financial Statements").

In addition, the Company falls under the category of a company submitting special financial statements, and prepares financial statements in accordance with the provisions of Article 127 of the Regulation on Financial Statements.

2. Special Efforts to Ensure Appropriateness of Consolidated Financial Statements, etc. and Establishment of System to Properly Prepare Consolidated Financial Statements, etc. Based on IFRS

The Company has taken special measures to ensure the appropriateness of consolidated financial statements, etc., and has established a system that allows the proper preparation of consolidated financial statements, etc. based on IFRS. The contents are as follows.

- (1) As a special effort to ensure the appropriateness of consolidated financial statements, to properly understand the content of accounting standards, etc., or to develop a system that can appropriately respond to changes in accounting standards, etc., the Company is a member of the Financial Accounting Standards Foundation.
- (2) The Company obtains press releases, etc., published by the International Accounting Standards Board in a timely manner, understands the latest standards, and establishes group accounting policies in accordance with IFRS, based on which we conduct accounting.

1. [Consolidated Financial Statements, etc.]
 (1) [Consolidated financial statements]
 (i) [Consolidated statements of financial position]

(Millions of Yen)

	Notes	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Assets			
Current assets			
Cash and cash equivalents	7	151,430	163,835
Trade and other receivables	8	86,293	96,665
Inventories	10	64,378	77,630
Other financial assets	9	0	1,500
Other current assets	11	11,818	13,309
Total current assets		<u>313,922</u>	<u>352,942</u>
Non-current assets			
Property, plant and equipment	12	158,135	172,342
Goodwill and intangible assets	13	18,744	9,321
Investments accounted for using the equity method		6,048	6,814
Other financial assets	9	10,388	10,571
Deferred tax assets	15	5,530	5,305
Retirement benefit asset	19	3,224	2,926
Other non-current assets	11	90	80
Total non-current assets		<u>202,163</u>	<u>207,361</u>
Total assets		<u><u>516,086</u></u>	<u><u>560,304</u></u>

(Millions of Yen)

	Notes	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Liabilities and equity			
Liabilities			
Current liabilities			
Trade and other payables	18	49,984	51,631
Bonds and borrowings	16	2,545	22,961
Other financial liabilities	16	2,931	3,732
Provisions	20	341	129
Income taxes payable	15	7,964	7,169
Other current liabilities	21	14,831	17,538
Total current liabilities		78,599	103,162
Non-current liabilities			
Bonds and borrowings	16	99,212	97,917
Other financial liabilities	16	10,128	9,130
Retirement benefit liabilities	19	5,701	4,256
Provisions	20	189	179
Deferred tax liabilities	15	5,396	5,939
Other non-current liabilities	21,22	2,569	2,437
Total non-current liabilities		123,197	119,860
Total liabilities		201,796	223,023
Equity			
Common stock	23	34,606	34,606
Capital surplus	23	40,413	40,094
Retained earnings	23	233,607	245,941
Treasury stock	23	(11,237)	(17,160)
Other components of equity		7,165	28,406
Total equity attributable to owners of the parent		304,555	331,887
Non-controlling interests		9,733	5,393
Total equity		314,289	337,281
Total liabilities and equity		516,086	560,304

(ii) [Consolidated statements of profit or loss and consolidated statements of comprehensive income]
[Consolidated statements of profit or loss]

(Millions of Yen)

	Notes	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Revenue	25	318,188	393,687
Cost of sales		238,434	288,398
Gross profit		79,753	105,288
Selling, general and administrative expenses	26	50,988	58,991
Other income	28	2,316	2,015
Other expenses	28	1,171	14,421
Share of profit of investments accounted for using the equity method		358	569
Operating income		30,268	34,460
Financial income	29	2,145	3,335
Financial costs	29	2,430	2,199
Profit before tax		29,984	35,596
Income tax expense	15	6,820	14,785
Profit		23,164	20,811
Profit attributable to:			
Owners of the parent		23,007	21,198
Non-controlling interests		157	(386)
Profit		23,164	20,811
Earnings per share			
Basic earnings per share (yen)	31	181.97	172.67
Diluted earnings per share (yen)	31	—	—

[Consolidated statements of comprehensive income]

(Millions of Yen)

	Notes	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Profit		23,164	20,811
Other comprehensive income			
Items that will not be reclassified to profit or loss			
Financial assets measured at fair value through other comprehensive income	30	28	(482)
Remeasurements of defined benefit plans	30	2,062	649
Share of other comprehensive income of investments accounted for using the equity method	30	(46)	(59)
Total of items that will not be reclassified to profit or loss		2,044	108
Items that may be reclassified to profit or loss			
Exchange differences on translation of foreign operations	30	22,601	20,937
Share of other comprehensive income of investments accounted for using the equity method	30	124	511
Total of items that may be reclassified to profit or loss		22,725	21,449
Other comprehensive income, net of tax		24,770	21,557
Comprehensive income		47,934	42,369
Comprehensive income attributable to:			
Owners of the parent		46,696	42,086
Non-controlling interests		1,237	282
Comprehensive income		47,934	42,369

(iii) [Consolidated statements of changes in equity]
 Previous fiscal year (from January 1, 2021 to December 31, 2021)

(Millions of Yen)

	Notes	Equity attributable to owners of the parent				Other components of equity
		Common stock	Capital surplus	Retained earnings	Treasury stock	Exchange differences on translation of foreign operations
Beginning balance		34,606	40,413	219,712	(14,006)	(16,201)
Profit		–	–	23,007	–	–
Other comprehensive income	30	–	–	–	–	21,707
Total comprehensive income		–	–	23,007	–	21,707
Purchase of treasury stock	23	–	–	–	(5,088)	–
Cancellation of treasury stock	23	–	–	(7,857)	7,857	–
Dividends	24	–	–	(3,543)	–	–
Transfer from other components of equity to retained earnings		–	–	2,288	–	–
Other		–	–	–	–	–
Total transactions with owners		–	–	(9,112)	2,768	–
Ending balance		34,606	40,413	233,607	(11,237)	5,506

Equity attributable to owners of the parent							
Other components of equity							
	Notes	Financial assets measured at fair value through other comprehensive income	Remeasurements of defined benefit plans	Subtotal	Total	Non-controlling interests	Total equity
Beginning balance		1,966	–	(14,235)	266,491	8,657	275,148
Profit		–	–	–	23,007	157	23,164
Other comprehensive income	30	30	1,951	23,689	23,689	1,080	24,770
Total comprehensive income		30	1,951	23,689	46,696	1,237	47,934
Purchase of treasury stock	23	–	–	–	(5,088)	–	(5,088)
Cancellation of treasury stock	23	–	–	–	–	–	–
Dividends	24	–	–	–	(3,543)	–	(3,543)
Transfer from other components of equity to retained earnings		(337)	(1,951)	(2,288)	–	–	–
Other		–	–	–	–	(161)	(161)
Total transactions with owners		(337)	(1,951)	(2,288)	(8,632)	(161)	(8,794)
Ending balance		1,658	–	7,165	304,555	9,733	314,289

Current fiscal year (from January 1, 2022 to December 31, 2022)

(Millions of Yen)

	Notes	Equity attributable to owners of the parent				Other components of equity
		Common stock	Capital surplus	Retained earnings	Treasury stock	Exchange differences on translation of foreign operations
Beginning balance		34,606	40,413	233,607	(11,237)	5,506
Profit		–	–	21,198	–	–
Other comprehensive income	30	–	–	–	–	20,779
Total comprehensive income		–	–	21,198	–	20,779
Purchase of treasury stock	23	–	–	–	(5,958)	–
Disposal of treasury stock	23	–	3	–	36	–
Dividends	24	–	–	(9,460)	–	–
Changes in ownership interest in subsidiaries	38	–	(323)	–	–	948
Transfer from other components of equity to retained earnings		–	–	595	–	–
Other		–	–	–	–	–
Total transactions with owners		–	(319)	(8,864)	(5,922)	948
Ending balance		34,606	40,094	245,941	(17,160)	27,234

Equity attributable to owners of the parent							
Other components of equity							
	Notes	Financial assets measured at fair value through other comprehensive income	Remeasurements of defined benefit plans	Subtotal	Total	Non-controlling interests	Total equity
Beginning balance		1,658	–	7,165	304,555	9,733	314,289
Profit		–	–	–	21,198	(386)	20,811
Other comprehensive income	30	(487)	595	20,888	20,888	669	21,557
Total comprehensive income		(487)	595	20,888	42,086	282	42,369
Purchase of treasury stock	23	–	–	–	(5,958)	–	(5,958)
Disposition of treasury stock	23	–	–	–	39	–	39
Dividends	24	–	–	–	(9,460)	–	(9,460)
Changes in ownership interest in subsidiaries	38	–	–	948	624	(3,865)	(3,240)
Transfer from other components of equity to retained earnings		–	(595)	(595)	–	–	–
Other		–	–	–	–	(758)	(758)
Total transactions with owners		–	(595)	352	(14,754)	(4,623)	(19,377)
Ending balance		1,171	–	28,406	331,887	5,393	337,281

(iv) [Consolidated statements of cash flows]

(Millions of Yen)

	Notes	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Cash flows from operating activities			
Profit before tax		29,984	35,596
Depreciation and amortization		18,748	20,834
Impairment losses	14	–	13,641
Increase (decrease) in retirement benefit assets or liabilities		63	(413)
Financial income		(2,145)	(3,335)
Financial costs		1,719	1,086
Share of profit of investments accounted for using the equity method		(358)	(569)
(Increase) decrease in trade and other receivables		(24,898)	(9,481)
(Increase) decrease in inventories		(14,196)	(9,714)
Increase (decrease) in trade and other payables		10,601	2,477
Other		(958)	491
Subtotal		18,559	50,613
Interests and dividends received		622	1,109
Interests paid		(322)	(331)
Income taxes paid		(3,216)	(13,830)
Net cash provided by (used in) operating activities		15,643	37,561
Cash flows from investing activities			
Purchase of property, plant and equipment		(19,248)	(29,407)
Proceeds from sale of property, plant and equipment		46	435
Purchase of other financial assets		(215)	(551)
Proceeds from sales of other financial assets		507	10
Other		(215)	(568)
Net cash provided by (used in) investing activities		(19,125)	(30,081)
Cash flows from financing activities			
Repayments of long-term borrowings	32	(2,185)	(2,185)
Proceeds from issuance of bonds	32	–	20,000
Purchase of treasury stock	23	(5,088)	(5,958)
Dividends paid	24	(3,568)	(9,582)
Dividends paid to non-controlling interests		(98)	(766)
Repayments of lease liabilities	32	(1,785)	(1,916)
Payments for acquisition of interests in subsidiaries from non-controlling interests	38	–	(3,240)
Net cash provided by (used in) financing activities		(12,725)	(3,649)
Effect of exchange rate changes on cash and cash equivalents		8,799	8,573
Net increase (decrease) in cash and cash equivalents		(7,408)	12,404
Cash and cash equivalents at the beginning of the year	7	158,839	151,430
Cash and cash equivalents at the end of the year	7	151,430	163,835

[Notes to the consolidated financial statements]

1. Reporting entity

THK CO., LTD. (the “Company”) is a stock company located in Japan. The Company’s consolidated financial statements, which end on December 31, 2022, consist of the Company and its subsidiaries (the “Group”) and the Group’s interests in associates.

Details of the Group’s business are described in Note “6. Segment information.”

2. Basis of preparation

(1) Compliance with IFRS

The Group’s consolidated financial statements meet the requirements for a “specified company complying with any designated international accounting standards” listed in Article 1-2 of the “Regulation on Terminology, Forms and Preparation Methods of Consolidated Financial Statements” (Ministry of Finance Order No. 28 of 1976). Therefore, it has been prepared in accordance with IFRS pursuant to the provisions of Article 93 of the above regulation.

These consolidated financial statements were approved by the Representative Director and President Akihiro Teramachi on March 20, 2023.

(2) Basis of measurement

The Group’s consolidated financial statements are prepared on the acquisition cost basis, except as otherwise stated in Note “3. Significant accounting policies.”

(3) Functional currency and presentation currency

The Group’s consolidated financial statements are presented in Japanese yen, the Company’s functional currency, rounded down to the nearest million yen.

3. Significant accounting policies

(1) Basis of consolidation

(i) Subsidiaries

Subsidiaries are companies controlled by the Group. The Group has determined that it controls a company in case the Group has exposure or rights to variable returns from its involvement in the company and has the ability to influence those returns through its power over the company.

The financial statements of subsidiaries are included in the scope of consolidation from the date control is obtained until the date control is lost.

Receivables and payables balances and internal transaction volumes between our group companies, as well as unrealized gains and losses arising from transactions between our group companies, are eliminated when preparing consolidated financial statements.

Disposal of a portion of a subsidiary’s interest is accounted for as an equity transaction if control continues. The difference between the non-controlling interest adjustment and the fair value of the consideration is recognized directly in equity as equity attributable to owners of the parent company.

(ii) Associates

Associates are companies over which the Group has significant influence over the financial and operating policies, but not under control or joint control.

Associates are accounted for using the equity method from the date the Group gains significant influence until the date it loses significant influence. Investments in associates include goodwill (net of accumulated impairment losses) recognized on acquisition.

(2) Business combination

Business combinations are accounted for using the acquisition method. The purchase price is measured as the sum of the acquisition-date fair value of the assets transferred, liabilities assumed, and equity instruments

issued by the Company in exchange for control of the acquiree. If the purchase price exceeds the fair value of identifiable assets and liabilities, it is recorded as goodwill in the consolidated statements of financial position. Conversely, if it falls below the fair value, it is immediately recorded as profit or loss in the consolidated statements of profit or loss.

A decision is made for each business combination whether to measure non-controlling interests at fair value or at a proportionate share of the recognized amount of identifiable net assets.

The additional acquisition of non-controlling interests after obtaining control is accounted for as an equity transaction, so no goodwill is recognized from such transaction.

Identifiable assets and liabilities of the acquired company are measured at fair value on the date of acquisition, except for the following.

- Deferred tax assets and liabilities and assets and liabilities related to employee benefit agreements
- Remuneration agreement based on shares of the acquired company
- Assets or disposal groups classified as held for sale in accordance with IFRS 5 “Non-current assets held for sale and discontinued operations”

In the case of a business combination achieved in stages, the Group’s previously held equity interest in the acquiree is remeasured at its fair value on the acquisition date and any gains or losses incurred are recognized in profit or loss.

(3) Foreign currency conversion

(i) Foreign currency transactions

Foreign currency transactions are translated into the functional currency of each company of the Group at the exchange rate on the date of the transaction or a rate that approximates it.

Monetary assets and liabilities denominated in foreign currencies at the end of the period are translated into the functional currency at the exchange rate at the end of the period.

Non-monetary assets and liabilities denominated in foreign currencies measured at fair value are translated into the functional currency at the exchange rate on the date the fair value is determined.

Exchange differences arising from translation or settlement are recognized in profit or loss. However, exchange differences arising from financial assets measured through other comprehensive income are recognized as other comprehensive income.

(ii) Financial statements of foreign operations

Assets and liabilities of foreign operations are translated into Japanese yen using the exchange rate at the end of the period, whereas income and expenses of them are translated into Japanese yen using the average exchange rate during the period. Exchange differences arising from the translation of financial statements of foreign operations are recognized in other comprehensive income. The exchange differences on translation of foreign operations are disposed of.

(4) Financial instruments

1) Financial assets

(i) Initial recognition and measurement

The Group classifies its financial assets as those measured at fair value through profit or loss or through other comprehensive income and those measured at amortized cost. This classification is made at the time of initial recognition.

The Group recognizes a financial instrument on the trade date when the Group becomes a party to the contract of the financial asset.

All financial assets are measured at fair value plus transaction cost, except for those classified as financial assets measured at fair value through profit or loss.

Financial assets are classified as those measured at amortized cost if both of the following conditions are met:

- The asset is held within a business model whose objective is to hold assets in order to collect contractual cash flows
- 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 other than those measured at amortized cost are classified as financial assets measured at fair value.

Except for equity instruments held for trading that have to be measured at fair value through profit or loss, the Group designates each equity instrument as at fair value through profit or loss or through other comprehensive income and continues the designation for each equity instrument.

(ii) Subsequent measurement

After the initial recognition, financial assets are measured according to their types as follows.

(a) Financial assets measured at amortized cost

Financial assets measured at amortized cost are measured at amortized cost using the effective interest method.

(b) Financial assets measured at fair value

A change in fair value for financial assets measured at fair value is recognized as profit or loss.

Of equity instruments, however, for those designated as financial assets measured at fair value through other comprehensive income, a change in fair value is recognized in other comprehensive income.

Dividends paid from those financial assets are recognized in profit or loss as part of financial income in the fiscal year under review.

(iii) Derecognition of financial assets

The Group derecognizes financial assets when contractual rights to cash flows from the financial assets expire, or when the Group transfers most of all risks and economic values of the financial assets elsewhere. When the Group continues to control the transferred financial assets, it recognizes liabilities related to the assets to the extent of the continuous control.

(iv) Impairment of financial assets

For financial assets measured at amortized cost, the Group recognizes allowance for bad debts against the expected credit loss associated with those financial assets.

The Group assesses whether the credit risk associated with each financial asset has increased significantly since the initial recognition at the end of each reporting period, and when the credit risk has not increased significantly, the Group recognizes the 12-month expected credit loss in allowance for bad debts. When the credit risk has increased significantly since the initial recognition, the Group recognizes the amount equal to the lifetime expected credit loss as allowance for bad debts.

The Group considers, as a general rule, that there has been a significant increase in credit risk when payments have not been made and more than 30 days have passed since the contractual due date. The assessment of whether or not credit risk has increased significantly takes into account information that is reasonably available to the Group and supportable (e.g. internal and external credit ratings) as well as past due information.

When the credit risk on a financial asset is considered low at the end of the reporting period, the Group determines that the credit risk on the financial asset has not increased significantly since initial recognition.

However, with regard to trade receivables that do not contain a significant financing component, the allowance for bad debts is always recognized at an amount equal to the lifetime expected credit losses,

regardless of whether or not there has been a significant increase in credit risk since initial recognition.

Expected credit losses are measured as the present value of the difference between all contractual cash flows to be paid to a company under the contract and all cash flows that the company expects to receive.

The Group measures expected credit losses of a financial asset in a way that reflects the following items.

- Unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes;
- Time value of money; and
- Reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

The Group makes necessary adjustments to the expected credit losses measured above if being affected by significant changes in the economy and other factors.

The Group directly reduces the gross carrying amount of a financial asset when it has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof.

Provision of allowance for bad debts on financial assets is recognized in profit or loss. If any event arises that reduces allowance for bad debts, reversal of allowance for bad debts is recognized in profit or loss.

2) Financial liabilities

(i) Initial recognition and measurement

The Group classifies its financial liabilities as those measured at fair value through profit or loss or those measured at amortized cost. This classification is made at the time of initial recognition.

The Group initially recognizes issued debt securities on the date of issue. All other financial liabilities are initially recognized on the trade date when the Group becomes a party to the contract for the financial instrument.

All financial liabilities are initially measured at fair value, but financial liabilities measured at amortized cost are measured after deducting directly attributable transaction costs.

(ii) Subsequent measurement

After the initial recognition, financial liabilities are measured according to their types as follows.

(a) Financial liabilities measured at fair value through profit or loss

Financial liabilities measured at fair value through profit or loss are measured at fair value after initial recognition, and changes in fair value are recognized in profit or loss for the period.

(b) Financial liabilities measured at amortized cost

Financial liabilities measured at amortized cost are measured at amortized cost using the effective interest method after initially recognized.

When the effective interest method amortization and recognition are discontinued, gains and losses are recognized in profit or loss for the period as part of financial costs.

(iii) Derecognition of financial liabilities

The Group derecognizes a financial liability when it is extinguished, i.e. when the obligation specified in the contract is discharged, canceled or expired.

3) Presentation of financial assets and financial liabilities

Financial assets and financial liabilities are offset in the consolidated statements of financial position and presented on a net basis only if the Group has the legal right to set off the balance and intends to settle net or realize the asset and settle the liability at the same time.

4) Derivatives

The Group utilizes derivatives, including forward exchange contracts and interest-rate swap contracts, to hedge currency risk and interest rate risk. These derivatives are initially recognized at fair value when the contract is entered into, and are subsequently remeasured at fair value.

(5) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand and deposits that can be withdrawn at any time.

(6) Inventories

Inventories are measured at the lower of acquisition cost and net realizable value. Net realizable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale. The cost of inventories is determined by the weighted average method, in principle, and comprises all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.

(7) Property, plant and equipment

Items of property, plant and equipment are presented at acquisition cost less any accumulated depreciation and impairment losses.

Acquisition cost includes any costs directly attributable to the acquisition of assets, dismantling costs, removal costs, and restoration costs for the land on which the property, plant and equipment have been located.

Items of property, plant and equipment other than land and construction in progress are depreciated over the estimated useful lives using the straight-line method. The estimated useful lives of major items of property, plant and equipment are as follows:

- Buildings and structures: 5 to 50 years
- Machinery and vehicles: 4 to 12 years

The estimated useful lives, residual values, and depreciation method are subject to review at the end of each fiscal year, and any change to them is prospectively applied as a change in an accounting estimate.

(8) Goodwill

The Group initially measures goodwill at the amount calculated by deducting the net recognized amount (usually, fair value) of identifiable assets acquired and liabilities assumed at the date of acquisition from fair value of consideration for the transfer including the recognized amount of non-controlling interests in the acquiree, which is measured at the date of acquisition.

Goodwill is not amortized. Instead, it is tested for impairment annually, or whenever there are indications of potential impairment.

Impairment losses of goodwill are recognized in the consolidated statements of profit or loss, and not reversed subsequently.

In addition, goodwill is carried at acquisition cost less accumulated impairment losses on consolidated statements of financial position.

(9) Intangible assets

Separately acquired intangible assets are measured at acquisition cost at the time of initial recognition. Intangible assets acquired through business combinations are measured at fair value at the acquisition date. After initial recognition, intangible assets are presented at acquisition cost less any accumulated amortization and impairment losses.

After initial recognition, intangible assets other than those with indefinite useful lives are amortized over the estimated useful lives using the straight-line method and are presented at cost less any accumulated amortization and impairment losses. The estimated useful lives of major intangible assets are as follows:

- Software for internal use: 5 years

The estimated useful lives, residual values, and amortization method are subject to review at the end of each fiscal year, and any change to them is prospectively applied as a change in an accounting estimate.

(10) Leases

For leases as lessee, the Group measures right-of-use assets at cost and lease liabilities at the present value of the total accrued lease payments at the commencement date of the leases, and includes and presents the right-of-use assets in “Property, plant and equipment” and the lease liabilities in “Other financial liabilities” in the consolidated statements of financial position.

Right-of-use assets are depreciated over the shorter of their useful lives and lease terms using the straight-line method.

Lease payments are allocated to financial costs and repayments of lease liabilities based on the effective interest method. Financial costs are recognized in the consolidated statements of profit or loss.

However, for short-term leases with a lease term of 12 months or less and leases for which the underlying asset is of low value, the Group does not recognize right-of-use assets or lease liabilities, but recognizes the total lease payments associated with those leases on either a straight-line method over the lease term or another systematic basis.

(11) Impairment of non-financial assets

The Group determines at the end of every reporting period whether there is any indication that carrying amounts of the Group’s non-financial assets excluding inventories and deferred tax assets may be impaired. If any indication exists, the recoverable amount of the asset is estimated. For goodwill and intangible assets with indefinite useful lives or not yet available for use, the recoverable amount is estimated at the same time each year, irrespective of whether there is any indication of impairment.

The recoverable amount of an asset or a cash-generating unit is the higher of its value in use and fair value less cost of disposal. In calculating value in use, the estimated future cash flows are discounted to their present value using a pretax discount rate that reflects the time value of money and the risks specific to the asset. Assets that are not tested individually in impairment test are integrated into the smallest cash-generating unit that generates cash inflows largely independent of the cash inflows from other assets or groups of assets through continuing use. To test goodwill for impairment, cash-generating units to which the goodwill is allocated are integrated so that impairment is tested reflecting the smallest unit related to the goodwill. Goodwill acquired in business combination is allocated to cash-generating units that are expected to benefit from the synergies of the combination.

The Group’s corporate assets do not generate independent cash inflows. The recoverable amount of cash-generating units to which the corporate assets are attributed is determined if there is any indication of impairment in the corporate assets.

An impairment loss is recognized as profit or loss, if the carrying amount of an asset or cash-generating unit exceeds the estimated recoverable amount. The impairment loss recognized in association with a cash-generating unit is first allocated to reduce the carrying amount of goodwill allocated to this unit, and then the carrying amounts of other assets in the cash-generating unit are reduced on a pro rata basis.

(12) Employee benefits

(i) Post-employment benefits

The Group has defined benefit plans and defined contribution plans as post-employment benefit plans for employees.

In defined benefit plans, the Group calculates the amount of defined benefit obligations separately for each plan by discounting the estimated amounts of future benefits that employees have earned in exchange for their service rendered in the prior fiscal years and the fiscal year under review to the present value, and recognizes the calculated amount of defined benefit obligations less the fair value of plan assets in the consolidated statements of financial position.

The Group determines the present value of its defined benefit obligations, the related current service cost, and past service cost using the projected unit credit method.

The discount rate is determined by reference to market yields at the end of the fiscal year on high quality corporate bonds, reflecting the estimated timing of benefit payments.

Liabilities or assets associated with the defined benefit plans are determined by subtracting the fair value of plan assets from the present value of defined benefit obligations.

Remeasurements of the defined benefit plans are recognized at once as other comprehensive income for the period in which the remeasurements arise, and are immediately transferred from other components of equity to retained earnings.

Past service cost resulting from a plan amendment or curtailment is recognized as profit or loss at the earlier of the dates when the plan amendment or curtailment occurs and when related restructuring costs or termination benefits are recognized.

In defined contribution plans, contributions payable to the plans are recognized as profit or loss at the time when employees render the related service.

(ii) Short-term employee benefits

Short-term employee benefits such as wages are recognized as profit or loss at the time when employees render the related service.

Bonuses are recognized as a liability when the Group has a present legal or constructive obligation to make such payments and can make a reliable estimate of the obligation.

Paid absences are recognized as a liability at the time when employees render service that increases their entitlement to future paid absences.

(13) Provisions

The Group recognizes a provision when it has a present 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. When the time value of money is material, the estimated future cash flows are discounted to present value using a pre-tax interest rate that reflects the time value of money and the risks inherent in the liability. Unwinding of the discounted amount arising from the passage of time is recognized as a financial cost.

(14) Revenue

The Group recognizes revenue under the following steps for contracts with customers, excluding interest and dividend income, etc., under IFRS 9 “Financial Instruments.”

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 transaction price to the performance obligations in the contract

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

The Group’s main products and services are industrial machinery and transportation equipment. The industrial machinery business engages in manufacturing and sales of machinery components and others, chiefly linear motion systems, as well as industrial machinery. The automotive & transportation business engages in the development and design, and manufacturing and sales of steering components, suspension components, brake components, and others primarily for transportation equipment such as automobiles and motorcycles.

Of these, it is determined that the performance obligation is satisfied for sales within the same country, unless otherwise stipulated in the contract, at the time the product arrives at the customer, and for export sales, at the

time when it is assumed that the customer has obtained control of the product based on the terms and conditions of trade. Revenue is recorded at the time when the performance obligation is satisfied.

(15) Financial income and financial costs

Financial income mainly consists of interest received, dividends received, foreign exchange profit, and changes in fair value of financial assets measured at fair value through profit or loss. Interest received is recognized when incurred using the effective interest method. Dividends received is recognized when the right to receive the dividend is established.

Financial costs mainly consist of interest expenses, foreign exchange losses, and changes in fair value of financial assets measured at fair value through profit or loss. Interest expense is recognized when incurred using the effective interest method.

(16) Government subsidies

Government subsidies are recognized at fair value when there is reasonable assurance that the conditions for granting the subsidies will be met and that the grant will be received.

When a government subsidy relates to an expense item, it is recognized as revenue on a systematic basis over the period in which the related costs intended to be compensated by the subsidy are recognized as an expense. Subsidies related to assets are recognized as deferred income and recognized in profit or loss on a systematic basis over the estimated useful lives of the related assets.

(17) Income tax

Income tax expense consists of current tax and deferred tax. They are recognized in profit or loss unless they arise from items recognized directly in other comprehensive income or equity, or from business combinations.

Current taxes are measured at the amounts expected to be paid to or refunded from the tax authorities. Tax rates and tax laws used to calculate tax amounts are those that have been enacted or substantially enacted by the end of the period.

Deferred taxes are recognized on temporary differences between the tax bases of assets and liabilities and their carrying amounts at the end of the reporting period, and are recognized on loss carry forwards and tax credit carry forwards.

Deferred tax assets and liabilities are not recorded for the following temporary differences.

- Temporary differences arising from the initial recognition of goodwill
- Temporary differences arising from the initial recognition of assets and liabilities arising from transactions that affect neither accounting profit nor taxable profit (loss), excluding business combination transactions
- With regard to deductible temporary differences related to investments in subsidiaries and associates, if it is highly probable that the temporary differences will not be resolved in the foreseeable future, or if it is unlikely that the taxable income for which the temporary difference is to be used will be earned.
- With regard to taxable temporary differences related to investments in subsidiaries and associates, if it is possible to control the timing of the elimination of the temporary differences, and it is highly likely that the temporary differences will not be eliminated within the foreseeable period.

Deferred tax liabilities are generally recognized for all taxable temporary differences, and deferred tax assets are recognized for all deductible temporary differences to the extent that it is probable that taxable income will be available against which the deductible temporary differences can be used.

The carrying amount of deferred tax assets is reviewed each period and is reduced to the extent that it is probable that sufficient taxable income will not be available to utilize all or part of the deferred tax assets. Unrecognized deferred tax assets are reviewed annually and recognized to the extent that it becomes probable that future taxable income will allow the deferred tax assets to be recovered.

Deferred tax assets and liabilities are measured by tax rates and tax laws, which are expected to apply to the period in which the asset is realized or the liability is settled, based on tax rates and laws that have been enacted or substantively enacted at the end of the reporting period.

Deferred tax assets and liabilities are offset if we have a legally enforceable right to set off current tax assets and current tax liabilities and are imposed by the same tax authority on the same tax entity, or if we intend to settle the net amount of current tax liabilities and current tax assets of separate taxable entities, or to realize the asset and settle the liability at the same time.

(18) Earnings per share

Basic earnings per share is computed by dividing profit or loss attributable to common stockholders of the parent company by the weighted average number of common stocks outstanding during the period, adjusted for treasury stock. Diluted earnings per share information is not calculated as the Company has not issued potential shares.

(19) Segment information

A business segment is a unit of business activity that earns income and incurs expenses, including transactions with other business segments. Individual financial information is available regarding the results of operations of all business segments. The Board of Directors of the Company regularly reviews it in order to allocate management resources to each segment and evaluate performance.

(20) Treasury stock

Treasury stock is valued at cost and deducted from equity. No gain or loss is recognized on the purchase, sale or cancellation of treasury stock of the Company. The difference between the carrying amount and the consideration at the time of sale is recognized as equity.

4. Significant accounting estimates and judgments involving estimates

The preparation of consolidated financial statements in accordance with IFRS requires management to make judgments, estimates, and assumptions that affect the application of accounting policies and the amounts of assets, liabilities, income, and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. The effect of reassessing accounting estimates is recognized in the period in which the estimates are reassessed and in subsequent future periods.

Judgments and estimates made by management that have a material impact on the amounts in the consolidated financial statements are as follows.

- Scope of consolidation (Note “3. Significant accounting policies (1) Basis of consolidation”)
- Matters related to financial instruments (Note “3. Significant accounting policies (4) Financial instruments,” Note “9. Other financial assets,” and Note “34. Financial instruments”)
- Valuation of inventories (Note “10. Inventories”)
- Impairment of non-financial assets (Note “14. Impairment of non-financial assets”)
- Recoverability of deferred tax assets (Note “15. Income tax”)
- Accounting and valuation of provisions (Note “20. Provisions”)
- Measurement of defined benefit obligations (Note “19. Employee benefits”)

5. Issued standards and interpretation policies that have not yet been applied

There are no new standards or interpretation policies that have been created or revised by the date of approval of the consolidated financial statements for issuance that have a material impact on the Group’s consolidated financial statements.

6. Segment information

(1) Overview of reportable segments

The reportable segments of the Group are those for which separate financial information is available among the Company’s constituent units, and are subject to regular review by the Board of Directors in order to determine the allocation of management resources and evaluate performance.

The Group manufactures and sells machine element components such as LM (linear motion) guides and ball screws, and transportation equipment element parts such as link balls and suspension ball joints. In Japan, the Company and domestic subsidiaries are in charge, and overseas, independent local subsidiaries are in charge of each region, and we are developing comprehensive strategies and developing business activities in each region.

Therefore, the Group’s compositional units are based on the manufacturing and sales system, and reportable segments consist of five regional segments: Japan, The Americas, Europe, China, and Others.

(2) Information on reportable segments

Accounting policies for reportable segments are the same as the Group's accounting policies described in Note "3. Significant accounting policies."

Intersegment sales is based on prevailing market prices.

Previous fiscal year (from January 1, 2021 to December 31, 2021)

(Millions of Yen)

	Reportable Segments					Total	Adjustment (Note 3)	Consolidated
	Japan	The Americas	Europe	China	Other			
Revenue								
Revenue to external customers	123,373	57,220	50,247	67,072	20,274	318,188	–	318,188
Intersegment revenue	69,263	79	200	2,565	2,759	74,868	(74,868)	–
Total	192,636	57,299	50,448	69,638	23,033	393,056	(74,868)	318,188
Segment income (loss) (Note 4)	22,262	(1,134)	(1,337)	9,459	2,278	31,529	(1,260)	30,268
Financial income	5,719	2	1,532	483	32	7,770	(5,625)	2,145
Financial costs	1,700	189	607	19	95	2,612	(182)	2,430
Profit (loss) before tax	26,280	(1,321)	(411)	9,923	2,216	36,688	(6,703)	29,984
Segment assets	440,575	80,456	105,001	90,651	31,307	747,992	(231,906)	516,086
Other items								
Depreciation and amortization	7,537	3,279	2,708	4,166	746	18,438	(331)	18,106
Investments accounted for using the equity method	6,048	–	–	–	–	6,048	–	6,048
Share of profit of investments accounted for using the equity method	358	–	–	–	–	358	–	358
Capital expenditures	1,645	877	769	298	97	3,689	–	3,689

(Notes) 1. Country or region classification is based on geographical proximity.

2. Main countries or regions belonging to each category other than Japan and China

(1) The Americas U.S.A., etc.

(2) Europe Germany, France, etc.

(3) Others Taiwan, Singapore, etc.

3. Adjustments are as follows.

(1) Segment income (loss) adjustment amount of ¥(1,260) million is the elimination of intersegment transactions.

(2) Segment assets adjustment of ¥(231,906) million is the eliminations of intersegment transactions.

(3) Depreciation and amortization adjustment of ¥(331) million is the intersegment adjustments.

4. Segment income (loss) is adjusted with operating profit (loss) in the consolidated statements of profit or loss.

Current fiscal year (from January 1, 2022 to December 31, 2022)

(Millions of Yen)

	Reportable Segments					Total	Adjustment (Note 3)	Consolidated
	Japan	The Americas	Europe	China	Other			
Revenue								
Revenue to external customers	144,189	80,855	62,715	83,312	22,614	393,687	–	393,687
Intersegment revenue	79,270	253	453	5,443	4,265	89,687	(89,687)	–
Total	223,459	81,109	63,169	88,755	26,880	483,374	(89,687)	393,687
Segment income (loss) (Note 4)	17,014	(2,351)	(9,684)	13,773	2,861	21,613	12,847	34,460
Financial income	7,654	546	732	700	53	9,688	(6,352)	3,335
Financial costs	941	264	1,644	25	173	3,048	(849)	2,199
Profit (loss) before tax	23,727	(2,069)	(10,595)	14,449	2,741	28,252	7,344	35,596
Segment assets	451,156	91,454	107,745	100,490	38,251	789,098	(228,794)	560,304
Other items								
Depreciation and amortization	8,111	3,738	3,072	4,644	1,093	20,660	(286)	20,374
Impairment losses	1,286	2,094	9,620	1,009	12	14,024	(382)	13,641
Investments accounted for using the equity method	6,814	–	–	–	–	6,814	–	6,814
Share of profit of investments accounted for using the equity method	569	–	–	–	–	569	–	569
Capital expenditures	2,180	786	236	232	–	3,436	–	3,436

(Notes) 1. Country or region classification is based on geographical proximity.

2. Main countries or regions belonging to each category other than Japan and China

(1) The Americas U.S.A., etc.

(2) Europe Germany, France, etc.

(3) Others Taiwan, Singapore, etc.

3. Adjustments are as follows.

(1) Segment income (loss) adjustment amount of ¥12,847 million is the elimination of intersegment transactions.

(2) Segment assets adjustment of ¥(228,794) million is the eliminations of intersegment transactions.

(3) Depreciation and amortization adjustment of ¥(286) million is the intersegment adjustments.

(4) Impairment loss adjustments of ¥(382) million is the intersegment adjustments.

4. Segment income (loss) is adjusted with operating profit (loss) in the consolidated statements of profit or loss.

(3) Information on products and services

Revenue to external customers for each product and service is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Industrial machinery business	233,111	285,001
Automotive & transportation business	85,077	108,685
Total	318,188	393,687

(4) Information by region

The regional breakdown of revenue and non-current assets is as follows.

Revenue to external customers

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Japan	115,517	134,660
The Americas	56,369	78,684
Europe	49,014	62,507
China	68,662	84,046
Other	28,624	33,789
Total	318,188	393,687

(Note) Revenue is based on the location of the sales destination.

Non-current assets

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Japan	78,709	83,316
The Americas	23,788	24,980
Europe	29,588	21,598
China	33,275	38,019
Other	11,519	13,749
Total	176,880	181,663

(Note) Non-current assets are based on the location of the assets and do not include financial instruments, deferred tax assets, and retirement benefit assets.

(5) Information on major customers

Not applicable as there is no single external customer whose revenue is 10% or more of consolidated revenue.

7. Cash and cash equivalents

The breakdown of cash and cash equivalents is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Cash and deposits	151,430	163,835
Total	151,430	163,835

8. Trade and other receivables

The breakdown of trade and other receivables is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Notes and accounts receivable - trade	63,666	72,358
Electronically recorded monetary claims - operating	22,698	24,543
Allowance for bad debts	(71)	(236)
Total	86,293	96,665

Trade and other receivables are classified as financial assets measured at amortized cost.

9. Other financial assets

(1) Breakdown of other financial assets

The breakdown of other financial assets is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Financial assets measured at amortized cost		
Leasehold deposits	12	13
Security money	1,352	1,323
Short-term loans	–	1,500
Long-term loans	1,595	110
Other	1,322	1,343
Financial assets measured at fair value through profit or loss		
Derivative assets	712	2,609
Other	877	1,227
Financial assets measured at fair value through other comprehensive income		
Share	4,396	3,826
Other	118	118
Total	10,389	12,072
Current assets	0	1,500
Non-current assets	10,388	10,571
Total	10,389	12,072

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

The main stocks and fair values of financial assets measured at fair value through other comprehensive income are as follows.

(Millions of Yen)

Stock	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
NITTOKU CO., LTD.	1,195	703
TSUGAMI CORPORATION	527	348
Mitsubishi UFJ Financial Group, Inc.	183	261
Okuma Corporation	255	234
DMG MORI CO., LTD.	255	227
NACHI-FUJIKOSHI CORP.	259	227

Stocks are designated as financial assets measured at fair value through other comprehensive income, as they are held mainly for the purpose of cross-shareholdings.

(3) Derecognition of financial assets measured at fair value through other comprehensive income

The Group derecognizes a part of financial assets measured at fair value through other comprehensive income by sell-offs of them for the purpose of streamlining assets and reviewing business relationships.

The cumulative gains or losses recognized in fair value at the time of sale and other comprehensive income for each fiscal year are as follows.

(Millions of Yen)

Previous Fiscal Year (From January 1, 2021 to December 31, 2021)		Current Fiscal Year (From January 1, 2022 to December 31, 2022)	
Fair value	Cumulative gains or losses	Fair value	Cumulative gains or losses
507	337	10	—

If financial assets measured at fair value through other comprehensive income are derecognized, the cumulative gains or losses recognized in other comprehensive income are transferred to retained earnings. Cumulative gains or losses (after tax) in other comprehensive income transferred to retained earnings were ¥337 million for the year ended December 31, 2021.

The breakdown of dividends received recognized from equity instruments is as follows.

(Millions of Yen)

Previous Fiscal Year (From January 1, 2021 to December 31, 2021)		Current Fiscal Year (From January 1, 2022 to December 31, 2022)	
Investments derecognized during the period	Investments held at the end of the period	Investments derecognized during the period	Investments held at the end of the period
16	85	—	134

10. Inventories

The breakdown of inventories is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Merchandise and finished goods	20,135	26,234
Work in process	14,801	17,528
Raw materials and supplies	29,441	33,867
Total	64,378	77,630

The amounts of write-down of inventories recognized as an expense or (reversal of write-down) for the fiscal years ended December 31, 2021 and 2022 were ¥(635) million and ¥134 million, respectively.

11. Other assets

The breakdown of other assets is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Other current assets		
Prepaid expenses	1,737	2,372
Advance payments to suppliers	1,114	1,165
Accrued receivables, etc.	4,201	4,298
Other	4,764	5,472
Total	11,818	13,309
Other non-current assets		
Long-term prepaid expenses	90	80
Total	90	80

12. Property, plant and equipment

(1) Increase/decrease table

Changes in acquisition costs, accumulated depreciation and impairment losses, and carrying amounts of property, plant and equipment are as follows.

Carrying amount

(Millions of Yen)

	Land	Buildings and structures	Machinery and vehicles	Construction in progress	Other	Total
January 1, 2021	14,502	45,927	67,106	14,324	4,061	145,922
Acquisition	7	592	1,146	19,045	740	21,531
Depreciation	(50)	(3,681)	(11,411)	–	(1,553)	(16,697)
Sale or disposal	(0)	(39)	(619)	(27)	(27)	(713)
Transfer from construction in progress	–	3,121	15,433	(19,771)	1,065	(150)
Exchange differences on translation of foreign operations	404	2,243	4,519	916	263	8,347
Other	–	(26)	20	(101)	2	(104)
December 31, 2021	14,863	48,136	76,196	14,385	4,553	158,135
Acquisition	–	2,213	2,159	25,712	859	30,944
Depreciation	(44)	(4,111)	(12,791)	–	(1,595)	(18,542)
Impairment losses	–	(12)	(3,965)	–	(35)	(4,013)
Sale or disposal	–	(21)	(106)	(203)	(328)	(660)
Transfer from construction in progress	–	1,809	17,171	(20,031)	1,151	99
Exchange differences on translation of foreign operations	312	1,837	3,397	606	48	6,201
Other	(0)	242	79	(149)	3	176
December 31, 2022	15,132	50,094	82,140	20,319	4,656	172,342

(Note) Depreciation of property, plant and equipment is included in “Cost of sales” and “Selling, general and administrative expenses” in the consolidated statements of profit or loss.

Acquisition cost

(Millions of Yen)

	Land	Buildings and structures	Machinery and vehicles	Construction in progress	Other	Total
January 1, 2021	15,855	99,430	223,476	14,325	24,063	377,151
December 31, 2021	16,491	106,486	245,432	14,385	26,201	408,996
December 31, 2022	16,865	113,662	269,743	20,319	27,659	448,250

Accumulated depreciation and impairment losses

(Millions of Yen)

	Land	Buildings and structures	Machinery and vehicles	Construction in progress	Other	Total
January 1, 2021	1,353	53,503	156,369	1	20,001	231,229
December 31, 2021	1,627	58,349	169,236	–	21,647	250,861
December 31, 2022	1,733	63,568	187,603	–	23,002	275,908

13. Goodwill and intangible assets

(1) Increase/decrease table

Changes in acquisition costs, accumulated amortization and impairment losses, and carrying amounts of goodwill and intangible assets are as follows.

Carrying amount

(Millions of Yen)

	Goodwill	Intangible assets		Total
		Software	Other	
January 1, 2021	6,404	1,412	10,962	18,779
Acquisition	–	306	–	306
Amortization	–	(549)	(1,612)	(2,162)
Sale or disposal	–	(61)	4	(57)
Exchange differences on translation of foreign operations	689	10	1,095	1,795
Other	–	82	–	82
December 31, 2021	7,093	1,201	10,449	18,744
Acquisition	–	664	2	667
Amortization	–	(470)	(1,814)	(2,284)
Impairment losses	(5,361)	–	(4,266)	(9,628)
Sale or disposal	–	(3)	(2)	(5)
Exchange differences on translation of foreign operations	689	23	1,024	1,737
Other	–	89	–	89
December 31, 2022	2,422	1,505	5,393	9,321

(Note) Amortization of intangible assets is included in “Cost of sales” and “Selling, general and administrative expenses” in the consolidated statements of profit or loss.

Acquisition cost

(Millions of Yen)

	Goodwill	Intangible assets		Total
		Software	Other	
January 1, 2021	12,355	7,130	20,167	39,653
December 31, 2021	12,638	7,483	21,098	41,220
December 31, 2022	13,050	8,236	22,370	43,657

Accumulated amortization and impairment losses

(Millions of Yen)

	Goodwill	Intangible assets		Total
		Software	Other	
January 1, 2021	5,951	5,718	9,204	20,874
December 31, 2021	5,544	6,282	10,649	22,475
December 31, 2022	10,628	6,730	16,976	34,336

The carrying amount of “Other” for each reporting period includes customer-related assets of THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION of ¥2,847 million at December 31, 2021, ¥2,372 million at December 31, 2022, and customer-related assets of THK RHYTHM AUTOMOTIVE CZECH a.s. of ¥6,896 million at December 31, 2021, and ¥2,413 million at December 31, 2022. These have a remaining amortization period of four to nine years.

The breakdown of the carrying amounts of “Goodwill” for THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION was ¥2,068 million at the end of the previous fiscal year and ¥2,422 million at the end of the current fiscal year, and the breakdown for THK RHYTHM AUTOMOTIVE CZECH a.s. was ¥5,025 million at the end of the previous fiscal year and there was no goodwill at the end of the current fiscal year because the entire amount was recorded as impairment losses.

Expenditures for research and development activities recognized as expenses during the previous fiscal year and the current fiscal year amounted to ¥5,560 million and ¥6,338 million, respectively. They are included in “Cost of sales” and “Selling, general and administrative expenses” in the consolidated statements of profit or loss.

14. Impairment of non-financial assets

(1) Impairment losses

To judge whether there is any indication of impairment, the Group classifies assets into groups as the smallest identifiable unit of an asset group generating largely independent cash inflows.

Impairment losses are recorded in “Other expenses” in the consolidated statements of profit or loss.

The breakdown of impairment losses by asset type is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Property, plant and equipment		
Buildings and structures	—	12
Machinery and vehicles	—	3,965
Other	—	35
Intangible assets		
Goodwill	—	5,361
Other	—	4,266
Total	—	13,641

In the current fiscal year, the Company recognized an impairment loss of ¥4,021 million and reduced the carrying amount to the recoverable amount due to a decrease in profitability of business assets at four

consolidated subsidiaries engaged in the automotive & transportation business, as recovery of the investment amount was not expected.

The impairment losses consisted of ¥1,286 million for THK RHYTHM CO., LTD., ¥1,813 million for THK RHYTHM NORTH AMERICA CO., LTD., ¥908 million for THK RHYTHM CHANGZHOU CO., LTD., and ¥12 million for THK RHYTHM MALAYSIA Sdn. Bhd. The recoverable amount is measured at fair value after deducting disposal costs, based on real estate appraisals, etc.

The fair value hierarchy is Level 3.

In the current fiscal year, the discount rate, which is the basis for calculating the value in use used in the impairment test of goodwill, increased due to a drastic rise in interest rates caused by monetary tightening policies in various countries amid the continuing rise in global prices. For THK RHYTHM AUTOMOTIVE CZECH a.s., the recoverable amount of non-current assets, including the subject goodwill and customer-related assets, etc., dropped below the carrying amount due to an increase in the discount rate, resulting in the recognition of impairment losses of ¥5,361 million for the entire amount of the goodwill and ¥4,259 million for customer-related assets, etc., leading to a decrease in the carrying amount to the recoverable amount. The recoverable amount is calculated based on value in use.

In calculating value in use, THK RHYTHM AUTOMOTIVE CZECH a.s. calculates the estimated cash flows based on the business plans and sales growth rates for the next five fiscal years approved by management, reflecting past experience and external information, by discounting to present value using a discount rate of 14.2% (10.93% in the previous fiscal year) based on the pre-tax weighted average cost of capital for the relevant cash-generating unit or cash-generating unit group. Sales growth rates are determined to be 0% (0% in the previous fiscal year), which do not exceed the long-term average growth rate of the market, with reference to long-term average growth rates of the industry or country to which the cash-generating unit or cash-generating unit group belongs.

The breakdown of impairment losses by segment is described in “6. Segment information” of the notes to the consolidated financial statements.

(2) Impairment test of goodwill

Goodwill arising in a business combination is allocated to the cash-generating units that benefit from the business combination on the date of acquisition.

The breakdown of the carrying amount of goodwill by segment is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
The Americas	2,068	2,422
Europe	5,025	–
Total	7,093	2,422

The Group tests goodwill for impairment each period or whenever there is an indication of impairment. The recoverable amount in the impairment test is calculated based on value in use.

The value in use, which reflects past experience and external information, is the present value calculated by discounting the estimated cash flows based on the business plans and sales growth rates for the next five fiscal years approved by management, at a rate of 12.7% to 14.2% (10.93% to 10.94% in the previous fiscal year) based on the pre-tax weighted average cost of capital of the relevant cash generating unit or cash-generating unit group. Sales growth rates are determined to be 0% (0% in the previous fiscal year), which do not exceed the long-term average growth rate of the market, with reference to long-term average growth rates of the industry or country to which the cash-generating unit or cash-generating unit group belongs.

A decrease in future cash flows or an increase in the discount rate, which are the key assumptions used in the impairment test, could result in additional impairment losses.

In the current fiscal year, the discount rate, which is used in the impairment test of goodwill, increased due to a drastic rise in interest rates caused by monetary tightening policies in various countries amid the continuing rise in global prices. For THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION, an impairment test of goodwill was performed and no impairment loss was recorded as the recoverable amount exceeded the carrying amount. For THK RHYTHM AUTOMOTIVE CZECH a.s., however, an impairment loss was recorded as the recoverable amount was less than the carrying amount as a result of an impairment test of goodwill being performed.

15. Income tax

(1) Deferred tax assets and deferred tax liabilities

The breakdown and increase/decrease of deferred tax assets and deferred tax liabilities by major cause are as follows.

Previous fiscal year (from January 1, 2021 to December 31, 2021)

(Millions of Yen)

	January 1, 2021	Recognized through profit or loss	Recognized in other comprehensive income	December 31, 2021
Deferred tax assets				
Retirement benefit liabilities	718	(114)	(312)	292
Inventories (unrealized gains)	585	252	–	837
Accrued bonus	777	318	–	1,095
Loss on valuation of shares of subsidiaries and associates	–	1,114	–	1,114
Loss carry forwards	710	845	–	1,555
Inventory valuation loss	198	(0)	–	197
Accrued business tax	56	456	–	513
Non-current assets (unrealized gains)	451	70	–	522
Excess of depreciation and amortization	369	115	–	485
Accrued expenses	170	42	–	213
Allowance for bad debts	6	36	–	42
Paid absences	485	(24)	–	460
Derivatives	125	(65)	–	59
Other	470	139	–	609
Total	5,126	3,186	(312)	8,000
Deferred tax liabilities				
Depreciation	2,539	353	–	2,892
Carrying amounts adjustments due to market valuation at the time of consolidation of subsidiaries	1,346	(50)	–	1,295
Financial assets measured at fair value through other comprehensive income	2,144	–	(86)	2,058
Revaluation reserve for land	1,172	–	–	1,172
Special depreciation reserve	0	(0)	–	–
Other	450	(2)	–	447
Total	7,652	300	(86)	7,866

Current fiscal year (from January 1, 2022 to December 31, 2022)

(Millions of Yen)

	January 1, 2022	Recognized through profit or loss	Recognized in other comprehensive income	December 31, 2022
Deferred tax assets				
Retirement benefit liabilities	292	(185)	(84)	21
Inventories (unrealized gains)	837	559	–	1,397
Accrued bonus	1,095	90	–	1,185
Loss carry forwards	1,555	(834)	–	721
Inventory valuation loss	197	19	–	216
Accrued business tax	513	(76)	–	437
Non-current assets (unrealized gains)	522	47	–	570
Excess of depreciation and amortization	485	(41)	–	443
Accrued expenses	213	121	–	335
Impairment losses	–	842	–	842
Allowance for bad debts	42	(6)	–	36
Paid absences	460	(9)	–	451
Derivatives	59	(59)	–	–
Other	609	314	–	924
Total	6,886	781	(84)	7,583
Deferred tax liabilities				
Depreciation	2,892	188	–	3,080
Carrying amounts adjustments due to market valuation at the time of consolidation of subsidiaries	1,295	10	–	1,305
Financial assets measured at fair value through other comprehensive income	2,058	–	(223)	1,834
Revaluation reserve for land	1,172	–	–	1,172
Derivatives	–	243	–	243
Other	447	133	–	581
Total	7,866	575	(223)	8,218

Tax loss carry forwards and deductible temporary differences for which deferred tax assets have not been recognized are as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Tax loss carry forwards	19,707	23,877
Deductible temporary differences	17,229	18,444
Total	36,936	42,322

The carry-over deadline for carrying forward tax losses for which deferred tax assets are not recognized is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
1st year	–	288
2nd year	68	682
3rd year	239	636
4th year	567	51
5th year onwards	18,831	22,219
Total	19,707	23,877

The total amounts of taxable temporary differences related to investments in subsidiaries for which deferred tax liabilities have not been recognized were ¥2,453 million and ¥2,237 million for the previous fiscal year and the current fiscal year, respectively. Deferred tax liabilities are not recognized because the Group can control the timing of reversing the temporary differences and it is highly probable that the temporary differences will not be reversed within the foreseeable period.

(2) Income tax expense

The breakdown of income tax expense is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Income tax expense for the current fiscal year	10,061	14,071
Deferred tax expense	(3,241)	713
Total	6,820	14,785

The factors of the difference between the legal effective tax rate and the average actual tax rate are as follows.

(%)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Legal effective tax rate	30.6	30.6
Items permanently not included as a deductible, such as entertainment costs	0.7	0.7
Items permanently not included as revenue, such as dividends received	(6.8)	(8.4)
Equity in earnings of associates	(0.4)	(0.5)
Equal installments of resident tax	0.3	0.2
Difference between parent company's legal effective tax rate and subsidiary's tax rate	(2.0)	(3.5)
Difference from applicable effective tax rate	(0.8)	(0.1)
Special deduction for experimental research	(1.5)	(1.3)
Deduction under the tax credit for promotion of securing human resources, etc.	(2.0)	(0.1)
Valuation allowance	(2.8)	5.4
Investment relationship in consolidated subsidiaries	6.9	8.6
Impairment losses of goodwill and intangible assets	–	8.3
Other	0.5	1.4
The average actual tax rate	22.7	41.5

The Group is mainly subject to corporate tax, inhabitant tax, and business tax, and for each of these, the legal effective tax rate calculated based on these taxes was 30.6% for the previous fiscal year and the current fiscal year. However, overseas subsidiaries are subject to corporate tax, etc., in the area where they are located.

16. Bonds and borrowings

(1) Breakdown of financial liabilities

The breakdown of “Bonds and borrowings” and “Other financial liabilities” is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)	Average Interest Rate (%)	Due Date
Short-term borrowings	242	322	0.000	–
Current portion of long-term borrowings	2,303	2,639	(0.177)	–
Current portion of bonds payable	–	20,000	0.075	–
Long-term borrowings	29,212	27,917	0.300	2024–2029
Bonds payable	70,000	70,000	0.304	2024–2027
Short-term lease liabilities	1,691	1,981	–	–
Long-term lease liabilities	8,872	8,210	–	2024–2037
Other	2,495	2,670	–	–
Total	114,818	133,740	–	–
Current liabilities	5,477	26,693	–	–
Non-current liabilities	109,341	107,047	–	–
Total	114,818	133,740	–	–

(Note) The average interest rate is the weighted average interest rate for the balance at the end of the period.

A summary of the bond issuance terms is as follows.

(Millions of Yen)

Company Name	Stock	Date of Issue	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)	Interest Rate (%)	Collateral	Redemption Deadline
THK CO., LTD.	11th Unsecured Bonds	February 7, 2018	10,000	10,000 (10,000)	0.140	None	February 7, 2023
THK CO., LTD.	12th Unsecured Bonds	February 7, 2018	10,000	10,000	0.270	None	February 7, 2025
THK CO., LTD.	13th Unsecured Bonds	February 6, 2019	10,000	10,000	0.170	None	February 6, 2024
THK CO., LTD.	14th Unsecured Bonds	February 6, 2019	10,000	10,000	0.290	None	February 6, 2026
THK CO., LTD.	15th Unsecured Bonds	February 7, 2020	10,000	10,000	0.250	None	February 5, 2027
THK CO., LTD.	16th Unsecured Bonds	September 15, 2020	10,000	10,000 (10,000)	0.010	None	September 15, 2023
THK CO., LTD.	17th Unsecured Bonds	September 15, 2020	10,000	10,000	0.180	None	September 12, 2025
THK CO., LTD.	18th Unsecured Bonds	September 14, 2022	–	10,000	0.430	None	September 14, 2027
THK CO., LTD.	19th Unsecured Bonds	December 14, 2022	–	10,000	0.539	None	December 14, 2027
Total			70,000	90,000 (20,000)	–	–	–

(Note) Amounts in parentheses represent amounts redeemable within one year.

17. Leases

The Group mainly leases buildings and vehicles. Contract terms range from 5 to 15 years. There are no material purchase options, escalation clauses, or restrictions imposed by the lease agreements (such as dividends, restrictions on additional borrowings, and additional leases).

The breakdown of profit and loss related to leases is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Depreciation of right-of-use assets		
Land	51	65
Buildings and structures	1,040	1,268
Machinery and vehicles	305	416
Other	88	127
Total	1,485	1,877
Impairment loss on right-of-use assets		
Machinery and vehicles	–	0
Total	–	0
Interest expense on lease liabilities	94	102
Short-term lease expense	1,328	1,413
Low-value asset lease expense	44	24
Variable lease payments (Note)	2	29

(Note) Expenses related to variable lease payments not included in the measurement of lease liabilities.

The breakdown of the carrying amount of right-of-use assets is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Right-of-use assets		
Land	1,869	1,928
Buildings and structures	8,186	8,004
Machinery and vehicles	842	756
Other	953	873
Total	11,851	11,563

Increases in right-of-use assets for the previous fiscal year and the current fiscal year were ¥1,094 million and ¥1,283 million, respectively.

Total cash outflows related to leases for the previous fiscal year and the current fiscal year were ¥1,879 million and ¥2,019 million, respectively.

The maturity analysis of lease liabilities is described in Note “34. Financial instruments (2) (ii) Liquidity risk management.”

18. Trade and other payables

The breakdown of trade and other payables is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Notes and accounts payable - trade	21,470	22,613
Electronically recorded obligations - operating	19,851	19,017
Other	8,663	10,000
Total	49,984	51,631

Trade and other payables are classified as financial liabilities measured at amortized cost.

19. Employee benefits

The Company and some of its consolidated subsidiaries employ funded and unfunded defined benefit plans and defined contribution plans to provide employees with retirement benefits. These pension plans are exposed to general investment risk, interest rate risk, inflation risk, etc., but we judge that they are not material.

The funded defined benefit plan is managed by a pension fund that is legally separated from the Group. The board of directors of pension funds and pension investment trustees are required by law to act in the best interests of plan members, and are responsible for managing plan assets based on prescribed policies.

(1) Defined benefit plan

(i) Reconciliation table of defined benefit obligations and plan assets

The relationship between defined benefit obligations and plan assets, and net defined benefit liabilities and assets recorded in the consolidated statements of financial position is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Present value of funded defined benefit obligations	28,986	26,117
Fair value of plan assets	(27,842)	(26,009)
Subtotal	1,144	108
Present value of unfunded defined benefit obligations	1,332	1,221
Net defined benefit liability and asset	2,476	1,330
Amounts on the consolidated statements of financial position		
Retirement benefit liabilities	5,701	4,256
Retirement benefit asset	(3,224)	(2,926)
Net defined benefit liabilities and assets recorded in the consolidated statements of financial position	2,476	1,330

(ii) Reconciliation table of the present value of defined benefit obligations

Changes in the present value of defined benefit obligations are as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Beginning balance of the present value of defined benefit obligations	29,560	30,319
Service cost for the current fiscal year	1,342	1,338
Interest expense	378	460
Remeasurements		
Actuarial differences resulting from changes in financial assumptions	(1,231)	(4,186)
Benefit payment	(867)	(1,339)
Exchange differences on translation of foreign operations	1,135	746
Ending balance of the present value of defined benefit obligations	30,319	27,339

The weighted average duration of defined benefit obligations was 12.5 years and 11.8 years for the previous fiscal year and the current fiscal year, respectively.

(iii) Reconciliation table of fair value of plan assets

Changes in the fair value of plan assets are as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Beginning balance of fair value of plan assets	24,774	27,842
Interest revenue	419	596
Remeasurements		
Return on plan assets	1,057	(3,496)
Contributions from employers	1,067	1,268
Benefit payment	(722)	(1,066)
Exchange differences on translation of foreign operations	1,244	864
Ending balance of fair value of plan assets	27,842	26,009

The Group plans to contribute ¥1,384 million in the next fiscal year (fiscal year ending December 2023).

(iv) Breakdown of plan assets by item

The breakdown of major items of plan assets is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)			Current Fiscal Year (December 31, 2022)		
	Assets with active market prices	Assets without active market prices	Total	Assets with active market prices	Assets without active market prices	Total
Cash and cash equivalents	57	–	57	66	–	66
Equity instruments						
Domestic stocks	1,770	–	1,770	1,781	–	1,781
Foreign stocks	7,834	–	7,834	6,873	–	6,873
Debt instruments						
Domestic bonds	3,525	–	3,525	3,444	–	3,444
Foreign bonds	8,299	–	8,299	7,315	–	7,315
Life insurance general account	–	4,876	4,876	–	5,091	5,091
Other	–	1,478	1,478	–	1,436	1,436
Total	21,487	6,354	27,842	19,481	6,527	26,009

The Group's plan asset management policy aims to secure stable earnings over the medium to long term in order to ensure future payments of defined benefit obligations in accordance with internal regulations. Specifically, we set a target rate of return and asset composition ratio for each investment asset within the range of allowable risk determined each fiscal year, and manage by maintaining that ratio. When reviewing the asset composition ratio, we consider the introduction of plan assets that are highly correlated with changes in defined benefit obligations.

In addition, based on the Defined Benefit Corporate Pension Act, we regularly review the amount of contributions, such as recalculating contributions every five years, so that we can maintain financial balance in the future.

(v) Major assumptions in actuarial calculations

The major assumptions used in the actuarial calculations are as follows.

(%)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Discount rate	0.6	1.4

(vi) Sensitivity analysis

If the discount rate used in the actuarial calculation changes by 0.5%, the impact on the present value of defined benefit obligations is as follows. This analysis assumes all other variables are constant, but in practice changes in other assumptions can affect the sensitivity analysis.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
If the discount rate increases by 0.5%	(1,787)	(1,365)
If the discount rate decreases by 0.5%	1,739	1,498

(2) Defined contribution plan

The amounts recognized as expenses related to defined contribution plans in the previous fiscal year and the current fiscal year were ¥573 million and ¥578 million, respectively.

20. Provisions

The breakdown and increase/decrease of provisions are as follows.

(Millions of Yen)

	Asset Retirement Obligations	Provision for Structural Reform	Other Provisions	Total
December 31, 2021	64	341	124	530
Increase during the period	–	–	0	0
Periodic interest expense by discount calculation	0	–	–	0
Amount of decrease during period (use for purpose)	–	(211)	(10)	(222)
Amount of decrease during period (reversal)	–	–	–	–
December 31, 2022	64	129	114	309

The breakdown of provisions in the consolidated statements of financial position is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Current liabilities	341	129
Non-current liabilities	189	179
Total	530	309

(1) Asset retirement obligations

In preparation for the obligation to restore the leased buildings, etc., used by the Group to their original condition, the amount expected to be paid in the future based on past restoration results is recorded. The Group anticipates that these expenses will be paid after the expected period of use, which is determined by taking into account the useful life of the interior fixtures applied to the building, etc., but will be affected by future business plans and other factors.

(2) Provision for structural reform

In the automotive & transportation business of the Group, we are working on structural reforms to improve profitability, and we have recorded the estimated amount of costs associated with restructuring the production system. These expenses are expected to be paid in the next fiscal year.

21. Other liabilities

The breakdown of other liabilities is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Other current liabilities		
Accrued consumption taxes	629	698
Accrued bonus	4,499	5,341
Other accrued expenses	9,202	11,032
Other	500	465
Total	14,831	17,538
Other non-current liabilities		
Accrued paid absences	1,694	1,608
Other	874	828
Total	2,569	2,437

22. Deferred income

The breakdown of deferred income is as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Non-current liabilities		
Government subsidies	514	499
Other	4	0
Total	519	500

Deferred income related to government subsidies is primarily received for the purchase of property, plant and equipment.

There are no unfulfilled conditions or other contingencies attached to government subsidies recognized as deferred income.

23. Equity and other items of equity

(1) Number of authorized shares and total number of issued shares

Changes in the number of authorized shares and the total number of issued shares are as follows.

(Shares)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Number of authorized shares		
Common stock	465,877,700	465,877,700
Total number of shares issued		
Beginning balance	133,856,903	129,856,903
Increase (decrease) during the period	(4,000,000)	—
Ending balance	129,856,903	129,856,903

(Note) The decrease in the number of issued shares in the previous fiscal year is due to the cancellation of treasury stock.

(2) Treasury stock

Changes in the number and balance of treasury stocks are as follows.

	Number of Shares (Shares)	Total Amount (Millions of Yen)
January 1, 2021	7,290,246	14,006
Increase (decrease) during the period	(2,102,710)	(2,768)
December 31, 2021	5,187,536	11,237
Increase (decrease) during the period	2,088,817	5,922
December 31, 2022	7,276,353	17,160

- (Notes) 1. The main factors for changes during the previous fiscal year are the purchase of treasury stock (1,896,400 shares) and the cancellation of treasury stock (4,000,000 shares) based on the resolution of the Board of Directors.
2. The main factors for changes during the fiscal year under review are the purchase of treasury stock (2,103,600 shares) and the disposal of treasury stock through restricted stock remuneration (15,291 shares).
3. The number of shares of the Company held by associates is 10,000 shares in both the previous fiscal year and the current fiscal year.

(3) Capital surplus

Under the Companies Act of Japan (“Companies Act”), it is stipulated that at least one-half of the paid-in or paid-in amount for the issuance of shares is incorporated in the common stock, and the remainder is incorporated in the capital reserve included in capital surplus. In addition, under the Companies Act, the capital reserve can be incorporated into the common stock by resolution of a General Meeting of Shareholders.

(4) Retained earnings

Under the Companies Act, it is stipulated that one-tenth of the amount paid out as dividends from surplus shall be set aside as capital reserves or legal retained earnings until the total amount of capital reserves and legal retained earnings reaches one-fourth of the common stock. Accumulated legal retained earnings can be used to cover deficits. In addition, the legal retained earnings reserve can be withdrawn by resolution of the General Meeting of Shareholders.

24. Payment of dividends

The amount of dividends paid is as follows.

Previous fiscal year (from January 1, 2021 to December 31, 2021)

Resolution	Type of Stock	Total Dividend Amount (Millions of Yen)	Dividend per Share (Yen)	Reference Date	Effective Date
Ordinary General Meeting of Shareholders, Mar. 20, 2021	Common stock	949	7.5	Dec. 31, 2020	Mar. 22, 2021
Board of Directors Meeting, Aug. 5, 2021	Common stock	2,594	20.5	Jun. 30, 2021	Sep. 6, 2021

(Note) Dividend per share of ¥20.5 as resolved by the Board of Directors meeting on August 5, 2021, includes ¥2.5 of commemorative dividend for the 50th anniversary of the Company's founding.

Current fiscal year (from January 1, 2022 to December 31, 2022)

Resolution	Type of Stock	Total Dividend Amount (Millions of Yen)	Dividend per Share (Yen)	Reference Date	Effective Date
Ordinary General Meeting of Shareholders, Mar. 19, 2022	Common stock	4,924	39.5	Dec. 31, 2021	Mar. 22, 2022
Board of Directors Meeting, Aug. 9, 2022	Common stock	4,535	37.0	Jun. 30, 2022	Sep. 9, 2022

(Note) Dividend per share of ¥39.5 as resolved by the Ordinary General Meeting of Shareholders on March 19, 2022, includes ¥2.5 of commemorative dividend for the 50th anniversary of the Company's founding.

Dividends with effective dates in the following fiscal year are as follows.

Previous fiscal year (from January 1, 2021 to December 31, 2021)

Resolution	Type of Stock	Total Dividend Amount (Millions of Yen)	Dividend per Share (Yen)	Reference Date	Effective Date
Ordinary General Meeting of Shareholders, Mar. 19, 2022	Common stock	4,924	39.5	Dec. 31, 2021	Mar. 22, 2022

(Note) Dividend per share of ¥39.5 as resolved by the Ordinary General Meeting of Shareholders on March 19, 2022, includes ¥2.5 of commemorative dividend for the 50th anniversary of the Company's founding.

Current fiscal year (from January 1, 2022 to December 31, 2022)

Resolution	Type of Stock	Total Dividend Amount (Millions of Yen)	Dividend per Share (Yen)	Reference Date	Effective Date
Ordinary General Meeting of Shareholders, Mar. 18, 2023	Common stock	6,129	50.0	Dec. 31, 2022	Mar. 20, 2023

25. Revenue

(1) Revenue disaggregation

The disaggregation of revenues from main products and services and the relationship with reportable segments are as follows.

Previous fiscal year (from January 1, 2021 to December 31, 2021)

(Millions of Yen)

	Reportable Segments					
	Japan	The Americas	Europe	China	Other	Total
By product and service						
Industrial machinery	114,907	21,907	18,436	61,051	16,808	233,111
Transportation equipment	8,465	35,313	31,811	6,021	3,465	85,077
Total	123,373	57,220	50,247	67,072	20,274	318,188
Timing of revenue recognition						
Goods transferred at a point in time	123,373	57,220	50,247	67,072	20,274	318,188
Total	123,373	57,220	50,247	67,072	20,274	318,188

Current fiscal year (from January 1, 2022 to December 31, 2022)

(Millions of Yen)

	Reportable Segments					
	Japan	The Americas	Europe	China	Other	Total
By product and service						
Industrial machinery	134,773	29,986	23,120	77,609	19,511	285,001
Transportation equipment	9,416	50,868	39,594	5,702	3,103	108,685
Total	144,189	80,855	62,715	83,312	22,614	393,687
Timing of revenue recognition						
Goods transferred at a point in time	144,189	80,855	62,715	83,312	22,614	393,687
Total	144,189	80,855	62,715	83,312	22,614	393,687

The Group's main products and services are industrial machinery and transportation equipment. The industrial machinery business engages in manufacturing and sales of machinery components and others, chiefly linear motion systems, as well as industrial machinery. The automotive & transportation business engages in the development and design, and manufacturing and sales of steering components, suspension

components, brake components, and others primarily for transportation equipment such as automobiles and motorcycles.

Of these, it is determined that the performance obligation is satisfied for sales within the same country, unless otherwise stipulated in the contract, at the time the product arrives at the customer, and for export sales, at the time when it is assumed that the customer has obtained control of the product based on the terms and conditions of trade. Sales revenue is recorded at the time when the performance obligation is satisfied.

Revenue is recorded mainly in accordance with contracts with customers, but when rebates are given according to transaction volume, etc., for a certain period of time, the amount is measured after deducting the calculated rebate. In addition, the amount of the promised consideration does not include a significant financial component.

(2) Contract balance

The breakdown of receivables, contract assets, and contract liabilities arising from contracts with customers is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Contract liabilities	649	785

Contract liabilities are mainly advances received, and the consideration for which performance obligations have not been satisfied at the end of the period is recorded. All balances at the beginning of each fiscal year are recognized as income for each fiscal year.

The amounts of revenue recognized in the previous fiscal year and the current fiscal year, which were included in the balance of contract liabilities at the beginning of the fiscal year, were ¥388 million and ¥649 million, respectively.

26. Selling, general and administrative expenses

The breakdown of selling, general and administrative expenses is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Packing and transportation costs	6,159	8,210
Advertising expenses	920	1,355
Personnel expenses	23,495	26,095
Depreciation and amortization	3,639	3,960
Research and development expenses	5,136	5,887
Other	11,636	13,481
Total	50,988	58,991

27. Personnel expenses

The breakdown of personnel expenses is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Salaries	51,303	57,378
Bonuses	4,793	5,250
Retirement benefit expenses	1,400	1,326
Other	17,454	20,739
Total	74,951	84,695

(Note) Personnel expenses are included in “Cost of sales” and “Selling, general and administrative expenses” in the consolidated statements of profit or loss.

28. Other income and expenses

(1) Other income

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Gain on sale of fixed assets	26	133
Rent income	371	371
Employment adjustment subsidy (Note)	417	52
Other	1,502	1,458
Total	2,316	2,015

(Note) In the previous fiscal year, the Group recorded ¥417 million in employment adjustment subsidies due to the impact of the new coronavirus infection in “Other income.” In addition, in the current fiscal year, ¥52 million of employment adjustment subsidies are recorded in “Other income.”

(2) Other expenses

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Loss on retirement of fixed assets	281	168
Impairment losses (Note 1)	–	13,641
Temporary leave expenses (Note 2)	288	–
Other	601	611
Total	1,171	14,421

(Notes) 1. Please refer to Note “14. Impairment of non-financial assets.”

2. During the previous fiscal year, the Group suspended operations at some offices due to the impact of the spread of the new coronavirus infection. Fixed expenses of ¥288 million during the period of suspension of operations are included in “Other expenses” as temporary leave expenses.

29. Financial income and financial costs

(1) Financial income

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Interest income		
Financial assets measured at amortized cost	517	988
Dividends income		
Financial assets measured at fair value through other comprehensive income	102	134
Other	1,525	2,212
Total	2,145	3,335

(2) Financial costs

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Interest expenses		
Financial liabilities measured at amortized cost	227	241
Lease liabilities	94	102
Foreign exchange losses	2,108	1,735
Other	–	119
Total	2,430	2,199

30. Other comprehensive income

Amounts arising during the current period, reclassification adjustments to profit or loss, and tax effects for each item of other comprehensive income are as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Financial assets measured at fair value through other comprehensive income		
Amount incurred during the period	(58)	(709)
Tax effect amount	86	227
Financial assets measured at fair value through other comprehensive income	28	(482)
Remeasurements of defined benefit plans		
Amount incurred during the period	2,374	734
Tax effect amount	(312)	(84)
Remeasurements of defined benefit plans	2,062	649
Exchange differences on translation of foreign operations		
Amount incurred during the period	22,601	20,937
Reclassification adjustment amount	–	–
Before tax effect adjustment	22,601	20,937
Tax effect amount	–	–
Exchange differences on translation of foreign operations	22,601	20,937
Share of other comprehensive income of investments accounted for using the equity method		
Amount incurred during the period	78	452
Reclassification adjustment amount	–	–
Share of other comprehensive income of investments accounted for using the equity method	78	452
Total other comprehensive income	24,770	21,557

31. Earnings per share

Basic net income per share and calculation basis are as follows. There are no potential common stocks with a dilutive effect.

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Profit Attributable to Owners of the Parent (Millions of Yen)	23,007	21,198
Weighted Average Number of Common Stocks Outstanding (Thousands of Shares)	126,434	122,765
Basic Earnings per Share (Yen)	181.97	172.67

32. Cash flow information

(1) Changes in liabilities arising from financing activities

Changes in liabilities arising from financing activities are as follows.

Previous fiscal year (from January 1, 2021 to December 31, 2021)

(Millions of Yen)

	January 1, 2021	Changes With Cash Flows	Changes Without Cash Flows			December 31, 2021
			Exchange rate fluctuation	New lease	Other	
Short-term borrowings	179	62	–	–	–	242
Long-term borrowings	32,390	(2,185)	1,311	–	–	31,516
Bonds payable	70,000	–	–	–	–	70,000
Lease liabilities	10,826	(1,785)	131	1,446	(56)	10,563
Derivatives	1,151	–	2	–	(1,525)	(371)
Total	114,548	(3,907)	1,445	1,446	(1,581)	111,951

Derivatives are held for the purpose of hedging trade receivables and payables denominated in foreign currencies and long-term borrowings.

Current fiscal year (from January 1, 2022 to December 31, 2022)

(Millions of Yen)

	January 1, 2022	Changes With Cash Flows	Changes Without Cash Flows			December 31, 2022
			Exchange rate fluctuation	New lease	Other	
Short-term loans payable	242	79	–	–	–	322
Long-term loans payable	31,516	(2,185)	1,225	–	–	30,556
Bonds payable	70,000	20,000	–	–	–	90,000
Lease liabilities	10,563	(1,916)	(106)	1,302	347	10,191
Derivatives	(371)	–	(25)	–	(2,212)	(2,609)
Total	111,951	15,977	1,093	1,302	(1,864)	128,460

Derivatives are held for the purpose of hedging trade receivables and payables denominated in foreign currencies and long-term borrowings.

33. Share-based payment

The Company has established an equity-settled share-based payment plan (the “Plan”) under which restricted stock is allocated to Directors of the Company excluding Directors who are Audit and Supervisory Committee Members and Outside Directors, and Executive Officers who do not concurrently serve as Directors of the Company (the “Eligible Directors, etc.”).

The Eligible Directors, etc., will contribute to the Company all of the monetary remuneration claims paid by the Company under the Plan as property contributed in kind, and the Company will issue or dispose of common stock of the Company to the Eligible Directors, etc.

In addition, when issuing or disposing of the Company’s common stock under the Plan, a restricted stock allocation agreement (the “Allotment Agreement”) shall be concluded between the Company and the Eligible Directors, etc.

This includes, among others, the following:

(i) The Eligible Directors, etc., shall not transfer to a third party, create a security interest on, or otherwise dispose of allotted common stock of the Company that the Eligible Directors, etc., have received under the Allotment Agreement (the “Allotted Shares”) during the period specified by the Board of Directors of the Company, which is a period from the day on which shares are allotted under the Allotment Agreement until the time that the Eligible Directors, etc. retire from the position determined in advance by the Board of Directors of the Company.

(ii) In the event of a certain event, the Company shall acquire the Allotted Shares free of charge.

	Granted on April 18, 2022
Number of Shares Granted	15,291 shares
Fair Value	¥2,599 per share
Calculation Methods of Fair Values	Calculated based on the closing price of the Company’s common stock on the Tokyo Stock Exchange on the business day immediately preceding the date of the Board of Directors’ resolution regarding the grant of shares.
Restriction Period	During the period from April 18, 2022 until his/her retirement from the position of Director, etc., of the Company (except in the case of reappointment upon retirement).

(Note) Subject to the condition that the Eligible Director, etc., continues to hold the position of Director, etc. of the Company, the restriction on transfer will be lifted at the expiration of the restriction period.

Expenses related to the share-based payment agreement for the current fiscal year amounted to ¥29 million and are included in “Selling, general and administrative expenses” in the consolidated statements of profit or loss.

34. Financial instruments

(1) Capital management

The Group manages capital in pursuit of maximizing its corporate value through sustainable growth.

Primary indicators used by the Group in capital management include ROE and EPS, etc.

These indicators are regularly monitored and reported to the management.

The Group is not subject to any material capital restrictions.

(2) Financial risk management

The Group is exposed to financial risks (credit risk, liquidity risk, currency risk, interest rate risk, and market price fluctuation risk) in the course of operating activities and conducts risk management in accordance with certain policy to mitigate these financial risks. The Group uses derivative transactions to avoid foreign exchange volatility risks or interest rate volatility risks and, in accordance with its policy, does not carry out any speculative transactions.

(i) Credit risk management

For trade receivables, the Group manages credit granted to its business partners and protects its receivables in accordance with the “Control Rules on Trade Receivables.” In addition, departments concerned regularly monitor the status of major business partners so that they can early identify and mitigate concerns about the collection of receivables mainly due to a deterioration in the financial conditions of the business partners.

As parties with whom the Group enters into derivative transactions are financial institutions with high credit ratings, the Group deems that there is little credit risk in dealing with them.

The carrying amount of financial assets presented in the consolidated financial statements represents the maximum exposure to credit risk of financial assets held by the Group.

The Group determines allowance for bad debts by distinguishing trade receivables from other receivables.

When collection of all or portion of the above receivables is considered impossible or extremely difficult, it is deemed to be a default.

When delinquency of a debtor is caused not by temporary funding requirement but primarily by significant financial difficulty of the debtor, and the collectability of receivables is considered to be of particular concern, such financial assets are deemed to be credit-impaired.

The Group always sets allowance for bad debts on trade receivables that do not contain a significant financing component at an amount equal to the lifetime expected credit losses.

Increase (decrease) in allowance for bad debts are as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Beginning balance	129	128
Increase during the period	36	173
Amount of decrease during period (use for purpose)	(32)	(6)
Amount of decrease during period (reversal)	(10)	(11)
Other increase (decrease)	6	9
Ending balance	128	291

None of the financial assets that were directly written off during the current fiscal year are currently being collected.

Credit risk exposures related to trade receivables are as follows.

(Millions of Yen)

Days Past Due	Previous Fiscal Year	Current Fiscal Year
No overdue	84,268	93,301
Within 30 days	1,618	3,074
More than 30 days and within 60 days	230	177
More than 60 days and within 90 days	37	122
More than 90 days	209	226
Total	86,365	96,902

None of receivables other than trade receivables were deemed to have significantly increased credit risk, and credit risk to the carrying amount of such receivables is immaterial.

(ii) Liquidity risk management

A liquidity risk refers to a risk of the Group becoming not able to repay the financial liability for debts on the due date.

The Group prepares and updates cash flow management plans in a timely manner to manage liquidity risk.

The balance of financial liabilities (including derivative financial instruments) by maturity is as follows.

Previous fiscal year (December 31, 2021)

(Millions of Yen)

	Carrying Amount	Contractual Cash Flows	Within One Year	More Than One Year and Within Five Years	More Than Five Years
Non-derivative financial liabilities					
Short-term loans payable	242	242	242	—	—
Trade and other payables	49,984	49,984	49,984	—	—
Long-term loans payable	31,516	32,159	2,384	9,576	20,198
Bonds payable	70,000	70,500	131	60,356	10,012
Lease liabilities	10,563	10,949	1,694	5,018	4,236
Derivative financial liabilities					
Currency derivatives	25	25	25	—	—
Interest rate swaps	315	315	—	—	315
Total	162,648	164,177	54,462	74,951	34,762

(Note) Net receivables and payables arising from derivative transactions are presented on a net basis.

Current fiscal year (December 31, 2022)

(Millions of Yen)

	Carrying Amount	Contractual Cash Flows	Within One Year	More Than One Year and Within Five Years	More Than Five Years
Non-derivative financial liabilities					
Short-term loans payable	322	322	322	—	—
Trade and other payables	51,631	51,631	51,631	—	—
Long-term loans payable	30,556	31,118	2,724	8,293	20,100
Bonds payable	90,000	90,853	20,220	70,632	—
Lease liabilities	10,191	10,538	1,988	4,844	3,704
Total	182,701	184,464	76,888	83,770	23,805

(Note) Net receivables and payables arising from derivative transactions are presented on a net basis.

(iii) Currency risk management

The Group enters into transactions in foreign currencies because of its global business development, and is exposed to risk that profit or loss, cash flows, and others are subject to fluctuations in foreign exchange rates.

To avoid such risk, the Group has entered into forward exchange contracts as a derivative transaction for trade receivables and payables denominated in foreign currencies. The Finance & Accounting Department of Corporate Strategy Headquarters has entered into and managed transactions associated with the derivative transactions, and the General Manager of the Finance & Accounting Department of the Corporate Strategy Headquarters reports the status of such transactions in the monthly Board of Directors meeting.

Foreign exchange sensitivity analysis

If the U.S. dollar, the euro, and the Chinese yuan were to appreciate by 1% on the unhedged exposures of foreign currency-denominated assets and liabilities outstanding in each reporting period, the following impacts would be recorded in pre-tax income in the consolidated statements of profit or loss.

However, this analysis assumes that other fluctuation factors (balance, interest rate, etc.) are constant.

(Millions of Yen)

	Currency	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Profit Before Tax	USD	(38)	(68)
	EUR	7	(45)
	CNY	(23)	(12)

(iv) Interest rate risk management

The Group pays interest incurred to finance working capital, capital investment and other general corporate needs in order to carry out its business activities, and is exposed to interest rate risk that future cash flows of interest may fluctuate if it has borrowings with variable interest rates because the amount of interest is subject to fluctuations in market interest rates.

The Group has entered into interest-rate swaps to hedge interest rate volatility risks involved in borrowings, and interest-rate and currency swaps to hedge foreign exchange volatility risks and interest rate volatility risks involved in foreign currency-denominated borrowings.

Interest rate benchmark reform

Fundamental reforms of major interest rate benchmarks are underway around the world, and LIBOR excluding some tenors of the US dollar will be discontinued by the end of December 2021, and USD LIBOR will be discontinued by the end of June 2023. Therefore, the Group is considering the transition of interest rate benchmarks.

In the Group, interest rate benchmark subject to interest rate benchmark reform (USD LIBOR) exposures arises on non-derivative financial liabilities and derivatives.

As of the end of the current fiscal year, quantitative information on financial instruments that have not yet transitioned to alternative benchmark interest rates with reference to USD LIBOR is as follows. Non-derivative financial liabilities are stated at carrying amount and derivatives are stated at nominal amount.

(Millions of Yen)

	Amount Not Yet Transitioned to Alternative Benchmark Interest Rates
Non-derivative financial liabilities	
Borrowings	10,556
Derivatives	
Interest-rate and currency swaps	10,556

Interest-rate sensitivity analysis

For each reporting period, the impact of a 1% increase in interest rates on profit before tax in the consolidated statements of profit or loss is as follows.

However, this analysis assumes that other fluctuation factors (balance, exchange rate, etc.) are constant.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Profit Before Tax	1,219	2,078

(v) Market price fluctuation risk management

Some of equity instruments held by the Group are exposed to market price fluctuation risk. The Group holds equity instruments for its policy objective, and none of them are held for short-term trading. The equity instruments include listed and unlisted shares. The Group regularly checks fair value and financial conditions of their issuers (i.e. business partners).

Market price fluctuation risk at the end of the fiscal year under review is considered immaterial.

(3) Fair value of financial instruments

For financial instruments measured at fair value, the fair value measurement amounts are classified from Level 1 to Level 3 according to the observability and materiality of the inputs used for measurement.

Level 1: Market prices of identical assets or liabilities in active markets (unadjusted)

Level 2: Fair value calculated using observable prices, directly or indirectly, other than Level 1

Level 3: Fair value derived from valuation techniques that include unobservable inputs

(i) Calculation methods of fair values

The calculation methods of fair values of financial instruments are as follows.

(Cash and cash equivalents, trade and other receivables, and trade and other payables)

The fair values of these financial instruments are almost equal to their carrying amounts because they are settled in a short time. For this reason, their fair values are based on their carrying amounts.

(Other financial assets and other financial liabilities)

The fair value of listed shares is measured based on market prices at the end of the reporting period. The fair value of unlisted shares is measured using valuation techniques including those based on discounted future cash flows, on market prices of comparable companies and on net asset value.

Derivatives are measured, as financial assets or liabilities measured at fair value through profit or loss, based on prices presented by the trading financial institutions.

(Bonds and borrowings)

Bonds are determined based on market prices or prices quoted by the trading financial institutions.

The fair value of long-term borrowings with variable interest rates is almost equal to their carrying amount because market interest rates are reflected in them in a short time. For this reason, the fair value is based on the carrying amount.

(ii) Financial instruments measured at amortized cost

Carrying amounts and fair values of financial instruments measured at amortized cost are as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)		Current Fiscal Year (December 31, 2022)	
	Carrying amount	Fair value	Carrying amount	Fair value
Financial liabilities measured at amortized cost				
Bonds payable	70,000	69,847	90,000	89,438
Total	70,000	69,847	90,000	89,438

(Note) The fair value of bonds payable is classified as Level 2.

(iii) Financial instruments measured at fair value

The fair value hierarchy for financial instruments measured at fair value is as follows.

Previous fiscal year (December 31, 2021)

(Millions of Yen)

	Level 1	Level 2	Level 3	Total
Assets:				
Financial assets measured at fair value through profit or loss				
Other financial assets				
Derivatives	–	712	–	712
Stocks, etc.	–	–	877	877
Financial assets measured at fair value through other comprehensive income				
Other financial assets				
Stocks, etc.	4,025	–	370	4,396
Other	–	–	118	118
Total	4,025	712	1,367	6,105
Liabilities:				
Financial liabilities measured at fair value through profit or loss				
Derivatives	–	341	–	341
Total	–	341	–	341

Current fiscal year (December 31, 2022)

(Millions of Yen)

	Level 1	Level 2	Level 3	Total
Assets:				
Financial assets measured at fair value through profit or loss				
Other financial assets				
Derivatives	–	2,609	–	2,609
Stocks, etc.	–	–	1,227	1,227
Financial assets measured at fair value through other comprehensive income				
Other financial assets				
Stocks, etc.	3,330	–	495	3,826
Other	–	–	118	118
Total	3,330	2,609	1,840	7,781

Transfers between levels of the fair value hierarchy are recognized on the date the event or change in circumstances that caused the transfer occurs. There were no material transfers between Level 1 and Level 2 fair values during each fiscal year.

(iv) Valuation process

Financial instruments classified as Level 3 are valued and the valuation results are analyzed by external valuation experts or appropriate valuation personnel in accordance with valuation policies and procedures approved by the responsible person at the Finance & Accounting Department. The valuation results are reviewed and approved by the General Manager of the Finance & Accounting Department of the Corporate Strategy Headquarters.

(v) Reconciliation table from the beginning balance to the end balance of financial instruments classified as Level 3

Changes in financial instruments classified as Level 3 from the beginning of the fiscal year to the end of the fiscal year are as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Beginning balance	1,389	1,367
Total gain and loss	(130)	4
Profit or loss (Note 1)	34	4
Other comprehensive income (Note 2)	(165)	(0)
Purchase	164	507
Sale	(2)	(10)
Other	(53)	(27)
Ending balance	1,367	1,840
Changes in unrealized gains and losses for the period recorded in profit or loss for assets held at the end of the reporting period (Note 1)	34	4

(Notes) 1. Included in “Financial income” and “Financial costs” in the consolidated statements of profit or loss.

2. Included in “Financial assets measured at fair value through other comprehensive income” in the consolidated statement of comprehensive income.

35. Important subsidiary

The main consolidated subsidiaries are as shown in “I. Overview of the THK Group, 4. Information on Affiliates.”

36. Related parties

Remuneration for key executives

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Fixed Amount Remuneration/Performance-Linked Remuneration	537	636
Share-Based Payment	–	14
Total	537	650

37. Commitment

The Group's commitments for spending after the balance sheet date are as follows.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Acquisition of Property, Plant and Equipment	5,700	4,738
Total	5,700	4,738

38. Acquisition of non-controlling interests

(Change in ownership interest in parent company due to acquisition of non-controlling interest)

Previous fiscal year (from January 1, 2021 to December 31, 2021)

Not applicable

Current fiscal year (from January 1, 2022 to December 31, 2022)

During the current fiscal year, the Company acquired all of the shares of its consolidated subsidiary, TRA Holdings CO., LTD., and TRA Holdings CO., LTD., became a wholly owned subsidiary of the Company. As a result, the difference of ¥1,309 million between the acquisition consideration of ¥3,240 million, and a decrease in the book value of non-controlling interest of ¥2,805 million and an increase in other components of equity of ¥874 million was recognized as a decrease in capital surplus.

39. Subsequent event

Not applicable

(2) [Others]

Quarterly information for the fiscal year under review

(YTD Period)	First Quarter	Second Quarter	Third Quarter	Full Year
Revenue (Millions of Yen)	88,097	186,670	287,536	393,687
Quarterly Profit Before Tax (Current Period) (Millions of Yen)	10,349	22,291	35,072	35,596
Quarterly Profit Attributable to Owners of the Parent (Current Period) (Millions of Yen)	6,894	14,366	23,314	21,198
Quarterly Basic Earnings per Share (Current Period) (Yen)	55.90	116.85	189.82	172.67

(Accounting Period)	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Quarterly Basic Earnings (Loss) per Share (Yen)	55.90	60.96	72.99	(17.27)

2. [Non-consolidated Financial Statements, etc.]

(1) [Non-consolidated financial statements]

(i) [Non-consolidated balance sheet]

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Assets		
Current assets		
Cash and deposits	64,673	71,328
Notes receivable	*5 943	*5 786
Electronically recorded monetary claims - operating	*5 21,374	*5 23,173
Accounts receivable	33,516	33,546
Merchandise and finished goods	8,306	10,864
Work in process	6,797	7,015
Raw materials and supplies	8,848	9,692
Prepaid expenses	742	783
Short-term loans	*2 5,969	*2 7,960
Accrued receivables	*2 4,548	*2 6,802
Other	*2 1,484	*2 2,376
Allowance for bad debts	(4)	(4)
Total current assets	157,201	174,326
Fixed assets		
Tangible fixed assets		
Buildings	13,992	13,368
Structures	831	756
Machinery and equipment	29,692	33,312
Vehicles	28	31
Tools and supplies	982	873
Land	6,899	6,899
Lease assets	578	571
Construction in progress	3,823	5,017
Total tangible fixed assets	*1 56,829	*1 60,831
Intangible fixed assets		
Software	770	695
Other	96	456
Total intangible assets	866	1,152
Investments and other assets		
Investment securities	5,002	4,789
Shares of subsidiaries and associates	113,006	94,292
Investment in capital of subsidiaries and associates	51,456	54,148
Long-term loans	*2 8,500	*2 7,000
Insurance reserve	1,128	1,147
Deferred tax assets	2,254	1,380
Other	857	844
Allowance for bad debts	(36)	(36)
Total investments and other assets	182,168	163,565
Total fixed assets	239,864	225,549
Total assets	397,066	399,875

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Liabilities		
Current liabilities		
Accounts payable	*2 8,469	*2 8,657
Electronically recorded obligations - operating	14,463	12,959
Short-term loans payable	*2 10,625	*2 7,851
Current portion of bonds payable	—	20,000
Current portion of long-term loans payable	2,185	2,185
Lease obligations	190	220
Accrued payables	*2 6,228	*2 7,575
Accrued expenses	*2 3,202	*2 3,667
Income taxes payable	5,693	4,917
Contract liabilities	17	3
Deposits received	2,094	252
Reserve for bonuses	2,950	3,300
Other	50	32
Total current liabilities	56,168	71,624
Long-term liabilities		
Bonds payable	70,000	70,000
Long-term loans payable	28,740	26,555
Lease obligations	462	422
Reserve for employees' retirement benefits	1,171	510
Other	763	761
Total long-term liabilities	101,137	98,249
Total liabilities	157,305	169,873

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Net assets		
Shareholders' equity		
Common stock	34,606	34,606
Capital surplus		
Capital reserve	47,471	47,471
Other capital surplus	0	3
Total capital surplus	47,471	47,475
Profit surplus		
Legal retained earnings	1,958	1,958
Other profit surplus		
Reserve for advanced depreciation of land	15	15
Dividend reserve	2,000	2,000
General reserve	154,000	157,000
Profit surplus carried forward	8,991	2,625
Total profit surplus	166,965	163,599
Treasury stock	(11,232)	(17,154)
Total shareholders' equity	237,811	228,526
Valuation/conversion difference, etc.		
Net unrealized gain on available-for-sale securities	1,948	1,475
Total valuation/conversion difference, etc.	1,948	1,475
Total net assets	239,760	230,001
Total liabilities and net assets	397,066	399,875

(ii) [Non-consolidated statements of income]

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)		Current Fiscal Year (From January 1, 2022 to December 31, 2022)	
Revenue	*1	167,583	*1	197,624
Cost of sales	*1	122,783	*1	140,543
Gross profit		44,799		57,081
Selling, general and administrative expenses	*1, *2	28,081	*1, *2	31,358
Operating income		16,718		25,722
Non-operating income				
Interest received	*1	136	*1	156
Dividends received	*1	3,547	*1	6,807
Foreign exchange profit		—	*1	675
Rent income	*1	498	*1	471
Royalty income	*1	900	*1	1,212
Miscellaneous income	*1	640	*1	725
Total non-operating income		5,723		10,047
Non-operating expenses				
Interest expenses	*1	121	*1	147
Interest on corporate bonds		130		146
Bond issuance cost		—		119
Foreign exchange losses		54		—
Rent expenses	*1	97	*1	100
Miscellaneous loss	*1	123	*1	149
Total non-operating expenses		527		663
Ordinary income		21,914		35,105
Extraordinary income				
Gain on sale of fixed assets	*3	12	*3	14
Gain on sale of investment securities		335		—
Gain on sale of shares of subsidiaries and associates		—		238
Employment adjustment subsidy		18		1
Total extraordinary income		366		254
Extraordinary loss				
Loss on sale and retirement of fixed assets	*4	165	*4	71
Loss on valuation of investment securities		165		—
Loss on valuation of shares of subsidiaries and associates		—	*5	20,244
Total extraordinary loss		330		20,316
Net income before income taxes		21,949		15,043
Income taxes - current		5,340		7,851
Income taxes - deferred		(1,739)		1,097
Total income taxes		3,600		8,949
Net income		18,348		6,094

(iii) [Statement of changes in equity]

Previous fiscal year (from January 1, 2021 to December 31, 2021)

(Millions of Yen)

	Shareholders' equity			
	Common stock	Capital surplus		
		Capital reserve	Other capital surplus	Total capital surplus
Balance as of January 1, 2021	34,606	47,471	0	47,471
Changes in the fiscal year				
Dividends from surplus				
Reimbursement from the special depreciation reserves				
Reimbursement from dividend reserve				
Reimbursement from general reserve				
Net income				
Purchase of treasury stock				
Cancellation of treasury stock				
Net changes in items other than shareholders' equity during the fiscal year				
Total changes in the fiscal year	-	-	-	-
Balance as of December 31, 2021	34,606	47,471	0	47,471

	Shareholders' equity						
	Profit surplus						
	Legal retained earnings	Other profit surplus					Total profit surplus
Special depreciation reserve		Reserve for advanced depreciation of land	Dividend reserve	General reserve	Profit surplus carried forward		
Balance as of January 1, 2021	1,958	0	15	3,000	166,000	(10,955)	160,018
Changes in the fiscal year							
Dividends from surplus						(3,543)	(3,543)
Reimbursement from the special depreciation reserves		(0)				0	–
Reimbursement from dividend reserve				(1,000)		1,000	–
Reimbursement from general reserve					(12,000)	12,000	–
Net income						18,348	18,348
Purchase of treasury stock							
Cancellation of treasury stock						(7,857)	(7,857)
Net changes in items other than shareholders' equity during the fiscal year							
Total changes in the fiscal year	–	(0)	–	(1,000)	(12,000)	19,947	6,947
Balance as of December 31, 2021	1,958	–	15	2,000	154,000	8,991	166,965

	Shareholders' equity		Valuation/conversion difference, etc.		Total net assets
	Treasury stock	Total shareholders' equity	Net unrealized gain on available-for-sale securities	Total valuation/conversion difference, etc.	
Balance as of January 1, 2021	(14,000)	228,095	2,094	2,094	230,190
Changes in the fiscal year					
Dividends from surplus		(3,543)			(3,543)
Reimbursement from the special depreciation reserves		–			–
Reimbursement from dividend reserve		–			–
Reimbursement from general reserve		–			–
Net income		18,348			18,348
Purchase of treasury stock	(5,088)	(5,088)			(5,088)
Cancellation of treasury stock	7,857	–			–
Net changes in items other than shareholders' equity during the fiscal year			(145)	(145)	(145)
Total changes in the fiscal year	2,768	9,716	(145)	(145)	9,570
Balance as of December 31, 2021	(11,232)	237,811	1,948	1,948	239,760

Current fiscal year (from January 1, 2022 to December 31, 2022)

(Millions of Yen)

	Shareholders' equity			
	Common stock	Capital surplus		
		Capital reserve	Other capital surplus	Total capital surplus
Balance as of January 1, 2022	34,606	47,471	0	47,471
Changes in the fiscal year				
Dividends from surplus				
Provision of general reserve				
Net income				
Purchase of treasury stock				
Disposition of treasury stock			3	3
Net changes in items other than shareholders' equity during the fiscal year				
Total changes in the fiscal year	–	–	3	3
Balance as of December 31, 2022	34,606	47,471	3	47,475

	Shareholders' equity					
	Profit surplus					
	Legal retained earnings	Other profit surplus				Total profit surplus
Reserve for advanced depreciation of land		Dividend reserve	General reserve	Profit surplus carried forward		
Balance as of January 1, 2022	1,958	15	2,000	154,000	8,991	166,965
Changes in the fiscal year						
Dividends from surplus					(9,460)	(9,460)
Provision of general reserve				3,000	(3,000)	–
Net income					6,094	6,094
Purchase of treasury stock						
Disposition of treasury stock						
Net changes in items other than shareholders' equity during the fiscal year						
Total changes in the fiscal year	–	–	–	3,000	(6,366)	(3,366)
Balance as of December 31, 2022	1,958	15	2,000	157,000	2,625	163,599

	Shareholders' equity		Valuation/conversion difference, etc.		Total net assets
	Treasury stock	Total shareholders' equity	Net unrealized gain on available-for-sale securities	Total valuation/conversion difference, etc.	
Balance as of January 1, 2022	(11,232)	237,811	1,948	1,948	239,760
Changes in the fiscal year					
Dividends from surplus		(9,460)			(9,460)
Provision of general reserve		–			–
Net income		6,094			6,094
Purchase of treasury stock	(5,958)	(5,958)			(5,958)
Disposition of treasury stock	36	39			39
Net changes in items other than shareholders' equity during the fiscal year			(473)	(473)	(473)
Total changes in the fiscal year	(5,922)	(9,284)	(473)	(473)	(9,758)
Balance as of December 31, 2022	(17,154)	228,526	1,475	1,475	230,001

[Notes]

(Significant accounting policies)

1. Valuation basis and method for securities

(1) Other securities

Other than stocks, etc., without market prices

Fair value method based on the market price, etc., as of the last date of the fiscal year (Valuation difference is reported, net of applicable taxes, in a separate component of net assets. The cost of securities sold is determined by the moving-average method.)

Stocks, etc., without market prices

Moving-average cost method

Equity interests in investment business limited partnerships (those deemed to be securities under Article 2, Paragraph 2 of the Financial Instruments and Exchange Act) are based on the most recent financial statements available according to the settlement date stipulated in the partnership agreement. The amount equivalent to the equity is treated as a net amount.

(2) Shares of and investments in capital of subsidiaries and associates

Moving-average cost method

2. Valuation basis and method for derivatives

Fair value method has been adopted.

3. Valuation basis and method for inventories

(1) Merchandise and finished goods

Stated at cost by the gross average method, in principle. (Amounts in the balance sheets were calculated by writing down the book value as a result of a decrease in profitability.)

(2) Work in process

For planned products, stated at cost by the gross average method, in principle. For made-to-order products, stated at cost by the specific identification method, in principle. (Amounts in the balance sheets were calculated by writing down the book value as a result of a decrease in profitability.)

(3) Raw materials and supplies

Stated at cost by the gross average method, in principle. (Amounts in the balance sheets were calculated by writing down the book value as a result of a decrease in profitability.)

4. Depreciation method for fixed assets

(1) Tangible fixed assets (excluding lease assets)

Straight-line method

(2) Intangible fixed assets (excluding lease assets)

Straight-line method

However, software for internal use is amortized by the straight-line method over the estimated internal useful life (five years).

(3) Lease assets

Leased properties related to non-ownership transfer finance lease transactions

Depreciation is calculated using the straight-line method with the useful life equal to the lease period and the residual value of zero.

5. Accounting standards for significant allowances

(1) Allowance for bad debts

To prepare for losses from bad debts related to receivables, an allowance is provided for bad debts estimated based on the actual rate of losses from bad debts for ordinary receivables, and on the estimated recoverability for specific doubtful receivables.

(2) Reserve for bonuses

To prepare for bonus payments to employees, the reserve for bonuses is provided at an amount as a defrayment for the fiscal year under review based on the estimated amount of future payments.

(3) Reserve for employees' retirement benefits

The reserve for employees' retirement benefits is provided at an amount recognized to have accrued as of the balance-sheet date based on the projected retirement benefit obligation and fair value of pension assets at the end of the fiscal year under review.

The actuarial gain or loss is amortized by the straight-line method over a certain period of time (ten years) that is within the average remaining service period at the time of recognition starting from the fiscal year following the recognition.

Prior service cost is charged to expenses using the straight-line method over a certain period (15 years) that is within the average remaining service period of the employees when incurred.

6. Method of hedge accounting

(1) Method of hedge accounting

The special accounting treatment is adopted for interest-rate swaps because they satisfy the requirements of such special accounting. The integrated treatment (special accounting treatment, appropriation treatment) is adopted for interest-rate and currency swaps that satisfy the requirements of such integrated treatment.

(2) Hedging instruments and hedged items

Interest-rate swaps

Interest on borrowings

Interest-rate and currency swaps

Foreign currency-denominated borrowings and interest on borrowings

(3) Hedge policy

Interest-rate swaps are intended to hedge interest rate volatility risks involved in borrowings. Interest rate and currency swaps are intended to hedge foreign exchange volatility risks and interest rate volatility risks involved in foreign currency-denominated borrowings.

(4) Valuation method for hedge validity

Valuation of the validity of interest-rate swaps is omitted because they satisfy the requirements of the special accounting treatment. Valuation of the validity of interest-rate and currency swaps is omitted because they satisfy the requirements of integrated treatment (special accounting treatment, appropriation treatment).

7. Accounting standards for revenue and expenses

The Company applies the “Accounting Standard for Revenue Recognition” (ASBJ Statement No. 29, March 31, 2020), etc., and recognizes revenue by applying the following five steps to customer contracts.

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 transaction price to the performance obligations in the contract

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

The Company’s main products and services are industrial machinery and transportation equipment. The industrial machinery business engages in manufacturing and sales of machinery components and others, chiefly linear motion systems, as well as industrial machinery. The automotive & transportation business engages in the development and design, and manufacturing and sales of steering components, suspension components, brake components, and others primarily for transportation equipment such as automobiles and motorcycles. Of these, it is determined that the performance obligation is satisfied for sales within the same country, unless otherwise stipulated in the contract, at the time the product arrives at the customer, and for export sales, at the time when it is assumed that the customer has obtained control of the product based on the terms and conditions of trade. Sales revenue is recorded at the time when the performance obligation is satisfied.

8. Other important matters that form the basis for the preparation of non-consolidated financial statements

(1) Accounting for retirement benefits

The method of accounting for unrecognized actuarial gains and losses related to retirement benefits and unrecognized past service cost differs from the method used in the consolidated financial statements.

(Change in accounting policies)(Application of the “Accounting Standard for Fair Value Measurement,” etc.)

The Company has applied the “Accounting Standard for Fair Value Measurement” (ASBJ Statement No. 30, July 4, 2019, the “Accounting Standard for Fair Value Measurement”), etc., from the current fiscal year, and will apply the new accounting policies prescribed by the Accounting Standard for Fair Value Measurement, etc., in accordance with the transitional treatment stipulated in Paragraph 19 of the Accounting Standard for Fair Value Measurement and Paragraph 44-2 of the “Accounting Standard for Financial Instruments” (ASBJ Statement No. 10, July 4, 2019). In the current fiscal year, there was no impact from this change in the accounting policy.

(Application of the “Accounting Standard for Revenue Recognition,” etc.)

The Company has applied the “Accounting Standard for Revenue Recognition” (ASBJ Statement No. 29, March 31, 2020, the “Accounting Standard for Revenue Recognition”), etc., from the beginning of the current fiscal year, and recognizes revenue at the amount expected to be received in exchange for the promised property or services when control of the promised property or services is transferred to a customer.

As a result of the application of this standard, the line item on the statement of income was changed from “Net sales” to “Revenue,” and a portion of sales commissions previously included in selling, general and administrative expenses and sales discounts previously included in non-operating expenses are now presented by deducting them from “Revenue.”

Among the methods permitted as transitional measures upon application of the “Accounting Standard for Revenue Recognition,” the Company has adopted a method in which the cumulative effect of application is recognized as an adjustment to the balance of profit surplus carried forward at the beginning of the current fiscal year; however, there is no impact on the balance at the beginning of the current fiscal year.

As a result, revenue decreased by ¥126 million, selling, general and administrative expenses decreased by ¥77 million, and non-operating expenses decreased by ¥48 million in the current fiscal year compared with those before the application of the Accounting Standard for Revenue Recognition, etc.

(Matters related to revenue recognition)

Information that forms the basis for understanding revenues from contracts with customers has been omitted from the Notes because the same information is presented in “25. Revenue,” in the notes to the consolidated financial statements.

(Significant accounting estimates)

Valuation of investments in associates

- (1) Amounts recorded on the non-consolidated financial statements for the fiscal year under review

(Millions of Yen)

Accounting Item	Previous Fiscal Year	Current Fiscal Year
Shares of subsidiaries and associates	113,006	94,292
Investments in capital of subsidiaries and associates	51,456	54,148
Loss on valuation of shares of subsidiaries and associates	–	20,244

(2) Information that is useful for understanding the details of the accounting estimates

In valuing investments in associates, excluding where there are market prices or values reasonably determined, the Company recognizes the impairment of investments when the actual value of an investment has significantly declined due to a deterioration in the financial conditions of the relevant investee, except where substantiated by sufficient proof of recoverability.

Recoverability in the event of a significant decline in the actual value is reasonably estimated based on business plans, etc., of associates.

Such estimate is primarily influenced by the management's judgment on the reasonableness of the business plans of associates that involve future uncertainty, and this may have a material impact on the amounts to be recognized in non-consolidated financial statements for the following fiscal years.

(Matters related to balance sheet)

*1 Amount of tax purpose reduction entry with national subsidy:

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
	150	150

*2 Monetary claims and monetary obligations to subsidiaries and associates (excluding those separately indicated)

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Short-term monetary claims	20,346	24,203
Short-term monetary liabilities	14,543	12,352
Long-term monetary claims	8,500	7,000

3 Guarantee liability

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Electricity rate liabilities		
THK RHYTHM AUTOMOTIVE CANADA LIMITED	27	30
Trade payables		
THK INTECHS CO., LTD.	660	387
THK RHYTHM CO., LTD.	64	240
THK NIIGATA CO., LTD.	245	189
TALK SYSTEM CO., LTD.	245	173
NIPPON SLIDE CO., LTD.	10	5
Total	1,253	1,028

4 The Company has concluded Specified Commitment Line Contract with its main correspondent financial institutions to efficiently procure working capital.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Loan limit of Specified Commitment Line Contract	30,000	30,000
Borrowing outstanding balance	–	–
Balance	30,000	30,000

- *5 Regarding the accounting treatment of bills maturing on the last day of the term, it is treated as if the settlement was made on the maturity date.
 In addition, as the last day of the current fiscal year was a holiday for financial institutions, the bills maturing on the last day of the next term are treated as having been settled on the maturity date.

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Notes receivable	26	13
Electronically recorded monetary claims - operating	2,528	2,785

(Matters related to statement of income)

*1 Volume of transactions with associates

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Net sales	69,656	82,246
Purchases	23,643	29,856
Other operating transactions	1,838	2,037
Non-operating transactions	2,917	3,309

*2 Major expenses, amounts, and approximate ratios of selling, general and administrative expenses are as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Packing and transportation costs	3,862	5,179
Advertising expenses	708	1,001
Salaries	7,302	7,724
Provision for reserve for bonuses	1,060	1,163
Retirement benefit expenses	313	264
Rent expenses	1,850	1,997
Depreciation	706	635
Research and development expenses	5,066	5,858
Commission expenses	653	627
Outsourcing expenses	2,380	2,120

(%)

Approximate percentage		
Selling expenses	16.9	20.1
General and administrative expenses	83.1	79.9

*3 The breakdown of gain on sale of fixed assets is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Machinery and equipment	12	10
Vehicles	0	0
Tools and supplies	0	2
Total	12	14

*4 The breakdown of loss on disposition and sale of fixed assets is as follows.

(Millions of Yen)

	Previous Fiscal Year (From January 1, 2021 to December 31, 2021)	Current Fiscal Year (From January 1, 2022 to December 31, 2022)
Buildings	0	3
Structures	0	2
Machinery and equipment	76	16
Vehicles	0	0
Tools and supplies	1	1
Lease assets	—	0
Construction in progress	24	43
Software	61	3
Total	165	71

*5 Loss on valuation of shares of subsidiaries and associates

Previous fiscal year (from January 1, 2021 to December 31, 2021)

Not applicable

Current fiscal year (from January 1, 2022 to December 31, 2022)

TRA Holdings CO., LTD., THK RHYTHM AUTOMOTIVE CANADA LIMITED, THK RHYTHM AUTOMOTIVE CZECH a.s., which are consolidated subsidiaries of the Company, recorded impairment losses due to a significant decline in the real value of their shares. An extraordinary loss of ¥20,244 million was recorded as loss on valuation of stocks of subsidiaries and associates.

(Matters related to securities)

Previous fiscal year (December 31, 2021)

	<u>Balance sheet amount</u>	<u>Fair value</u>	<u>(Millions of Yen) Difference</u>
Associate shares	1,069	8,884	7,815

(Note) Stocks, etc., of subsidiaries and associates without market prices

(Millions of Yen)

Classification	Balance Sheet Amount
Subsidiary Shares	111,870
Associate Shares	66
Total	111,937

These are not included in “Associate shares” above because they are stocks, etc., without market prices.

Current fiscal year (December 31, 2022)

	<u>Balance sheet amount</u>	<u>Fair value</u>	<u>(Millions of Yen) Difference</u>
Associate shares	1,069	8,657	7,587

(Note) Stocks, etc., of subsidiaries and associates without market prices

(Millions of Yen)

Classification	Balance Sheet Amount
Subsidiary Shares	93,156
Associate Shares	66
Total	93,222

These are not included in “Associate shares” above because they are stocks, etc., without market prices.

(Matters related to tax effect accounting)

1. Breakdown of deferred tax assets and deferred tax liabilities according to the main cause of occurrence

(Millions of Yen)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
(Deferred tax assets)		
Loss on valuation of shares of subsidiaries and associates	5,085	10,169
Loss on valuation of investments in capital of subsidiaries and associates	1,127	1,127
Reserve for bonuses	903	1,010
Inventory valuation loss	497	561
Allowance for bad debts	421	421
Accrued business tax	400	335
Accrued retirement compensation for officers	227	227
Accrued expenses	133	164
Loss on valuation of investment securities	161	160
Reserve for employees' retirement benefits	358	156
Impairment losses	32	32
Excess of depreciation and amortization	17	17
Other	321	476
Subtotal of deferred tax assets	9,686	14,859
Valuation allowance for total deductible temporary differences	(6,608)	(12,879)
Valuation allowance subtotal	(6,608)	(12,879)
Total deferred tax assets	3,078	1,980
(Deferred tax liabilities)		
Net unrealized gain on available-for-sale securities	(816)	(592)
Other	(7)	(7)
Total deferred tax liabilities	(823)	(599)
Net deferred tax assets	2,254	1,380

2. Breakdown of main items that served as the cause of a significant difference between the legal effective tax rate and the corporate tax ratio after application of tax effect accounting

(%)

	Previous Fiscal Year (December 31, 2021)	Current Fiscal Year (December 31, 2022)
Legal effective tax rate	30.6	30.6
(Adjustments)		
Items permanently not included as a deductible, such as entertainment costs	0.8	1.0
Items permanently not included as revenue, such as dividends received	(4.7)	(13.1)
Equal installments of resident tax	0.3	0.4
Special deduction for experimental research, etc.	(4.6)	(3.5)
Valuation allowance	(4.9)	41.7
Difference from applicable effective tax rate	(0.4)	(0.6)
Other	(0.7)	3.0
Corporate tax ratio after application of tax effect accounting	16.4	59.5

(Significant subsequent events)

Not applicable

(iv) [Supplementary schedules]
[Schedule of property, plant and equipment, etc.]

(Millions of Yen)

Classification	Type of Asset	Balance as of January 1, 2022	Increase During the Period	Decrease During the Period	Depreciation for the Period	Balance as of December 31, 2022	Accumulated Depreciation
Tangible fixed assets	Buildings	13,992	292	3	913	13,368	24,367
	Structures	831	0	2	74	756	1,821
	Machinery and equipment	29,692	8,128	189	4,318	33,312	64,540
	Vehicles	28	19	0	15	31	217
	Tools and supplies	982	506	59	555	873	11,427
	Land	6,899	–	–	–	6,899	–
	Lease assets	578	445	213	238	571	390
	Construction in progress	3,823	10,450	9,256	–	5,017	–
	Total	56,829	19,843	9,724	6,116	60,831	102,765
Intangible Fixed Assets	Software	770	244	3	316	695	3,728
	Other	96	576	208	6	456	269
	Total	866	820	212	322	1,152	3,998
Investments and Other Assets	Long-term prepaid expenses	24	2	–	16	10	62

(Notes) 1. The main item of the amount of increase in buildings during the period is as follows.

Yamagata Plant Renovation of the main entrance lobby ¥112 million

Kofu Plant Exterior wall painting work, etc. ¥109 million

2. The main items of the amount of increase in machinery and equipment during the period are as follows.

Yamaguchi Plant Grinding machine, etc. ¥3,304 million

Yamagata Plant Grinding machine, etc. ¥1,953 million

Kofu Plant Grinding machine, etc. ¥1,340 million

3. The main items of the amount of increase in tools, furniture and fixtures during the period are as follows.

Yamaguchi Plant Measuring equipment, etc. ¥219 million

Yamagata Plant Mold, etc. ¥60 million

4. The main items of the amount of increase in construction in progress during the period are as follows.

Yamaguchi Plant Grinding machine, etc. ¥2,750 million

Yamagata Plant Grinding machine, etc. ¥1,890 million

Kofu Plant Grinding machine, etc. ¥1,135 million

5. The main item of the amount of increase in software during the period is as follows.

Head Office Omni edge, etc. ¥115 million

6. The main items of the amount of decrease in construction in progress during the period are as follows.

Yamaguchi Plant Operation of grinding machine, etc. ¥2,526 million

Yamagata Plant Operation of grinding machine, etc. ¥1,945 million

7. The main item of the amount of decrease in intangible assets during the period is as follows.

Transfer to software ¥208 million

[Reserve schedule]

(Millions of Yen)

Line Item	Balance as of January 1, 2022	Increase During the Period	Decrease During the Period	Balance as of December 31, 2022
Allowance for Bad Debts	40	4	4	40
Reserve for Bonuses	2,950	3,300	2,950	3,300

(2) [Major assets and liabilities]

This note is omitted as Consolidated Financial Statements are prepared.

(3) [Other]

Not applicable

VI. [Overview of Stock-related Administration for the Reporting Company]

Fiscal year	From January 1 to December 31
Ordinary General Meeting of Shareholders	March
Record date	December 31
Record date for dividends of surplus	June 30 and December 31
Number of shares constituting one unit	100 shares
Buyback of shares less than one unit	
Handling office	(Special account) 1-4-5 Marunouchi, Chiyoda-ku, Tokyo, Japan Securities Agency Division, Mitsubishi UFJ Trust and Banking Corporation
Shareholder registry administrator	(Special account) 1-4-5 Marunouchi, Chiyoda-ku, Tokyo, Japan Mitsubishi UFJ Trust and Banking Corporation
Forward office	—
Purchasing fee	Amount separately specified as fees for stock brokerage
Method of public notice	Electronic public notice; however, if the Company cannot give notice by means of electronic public notice due to an accident or other inevitable reason, public notice will be published in Nihon Keizai Shimbun. The Company's electronic public notice is available on its website. https://www.thk.com/?q=eng/node/202
Special benefit for shareholders	Not applicable

(Notes) Shareholders of the Company may not exercise any rights other than the following rights with respect to shares less than one unit that they hold.

1. Rights as stipulated in the items in Article 189, Paragraph 2 of the Companies Act
2. Right to make a claim under Article 166, Paragraph 1 of the Companies Act
3. Right to allotment of shares for subscription and allotment of share options for subscription in proportion to the number of shares held
4. Right to demand the sale of shares less than one unit

VII. [Reference Information on the Reporting Company]

1. [Information on the Parent Company, etc. of Reporting Company]

The Company does not have a parent company, etc.

2. [Other Reference Information]

The Company filed the following documents during the period from the beginning date of the fiscal year under review to the filing date of the Annual Securities Report.

(1) Annual Securities Report and attached documents, and Confirmation Letter

52nd fiscal year (from January 1, 2021 to December 31, 2021)

Filed with the Director-General of the Kanto Local Finance Bureau on March 22, 2022.

(2) Internal Control Report and attached documents

52nd fiscal year (from January 1, 2021 to December 31, 2021)

Filed with the Director-General of the Kanto Local Finance Bureau on March 22, 2022.

(3) Quarterly Report and Confirmation Letter

First quarter of the 53rd fiscal year (from January 1, 2022 to March 31, 2022)

Filed with the Director-General of the Kanto Local Finance Bureau on May 13, 2022.

Second quarter of the 53rd fiscal year (from April 1, 2022 to June 30, 2022)

Filed with the Director-General of the Kanto Local Finance Bureau on August 10, 2022.

Third quarter of the 53rd fiscal year (from July 1, 2022 to September 30, 2022)

Filed with the Director-General of the Kanto Local Finance Bureau on November 8, 2022.

(4) Extraordinary Report

An extraordinary report pursuant to Article 19, Paragraph 2, Item 9-2 “Results of exercise of voting rights at general meeting of shareholders” of the Cabinet Office Order on Disclosure of Corporate Affairs

Filed with the Director-General of the Kanto Local Finance Bureau on March 23, 2022.

(5) Amended Shelf Registration Statement for Issuance of Straight Corporate Bonds

Filed with the Director-General of the Kanto Local Finance Bureau on March 23, 2022.

(6) Share Buyback Report

(From March 1, 2022 to March 31, 2022)

Filed with the Director-General of the Kanto Local Finance Bureau on April 7, 2022.

(7) Shelf Registration Supplement for Issuance of Straight Corporate Bonds and attached documents

Filed with the Director-General of the Kanto Local Finance Bureau on September 7, 2022.

Filed with the Director-General of the Kanto Local Finance Bureau on December 7, 2022.

Part II. [Information on Guarantors, etc. for the Reporting Company]

Not applicable.