Financial Results Briefing for the first quarter of the fiscal year ended31st, March 2023

MITSUI-SOKO GROUP

August, 9th 2022 MITSUI-SOKO HOLDINGS Co., Ltd

Financial Results for Q1 FY2023

- Summary of Consolidated Financial Results
- Results by Segments
- Main Changes in Operating Profit
- Non-operating profit (loss), Extraordinary gains/losses
- Status of Cash Flow
- Status of Balance Sheet

Results Forecast for FY2023

- Summary of Consolidated Financial Results Forecast
- Main Changes in Revision to Earnings Forecast
- Results Forecast by Segments
- Non-Operating Profit (Loss), Extraordinary Gains/Losses Forecast
- Cash Flow Forecast
- Balance Sheet Forecast
- Shareholder Returns

Company Profile

- Mitsui-Soko Group's PURPOSE
- History, Business line, Business Model, Revenue Structure
- Market Environment, Competitors
- Core Competencies
- Business Plan, Management Indicators
- Main External Evaluation (ESG)

Contents

- Full-year contribution of strategic investment projects in FY2023
- Steady growth in cargo handling due to capturing transportation needs for customers amid recovering cargo movement
- In Q1 FY2023, continued to capture special demand amid the supply chain disruption within the expected range

 (Unit: 100 mil. yen, rounded off to the nearest integer)

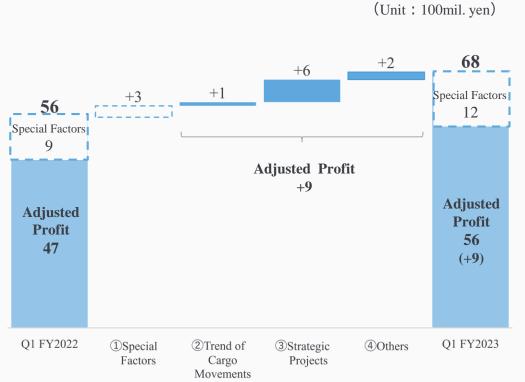
Total Consolidated	Q1 FY2022 ('21.4-6)	Q1 FY2023 ('22.4-6)	Change	Change(%)
Operating Revenue	683	786	+103	+15.0%
Operating Profit	56	68	+12	+21.9%
Ordinary Profit	56	71	+15	+26.9%
Profit attributed to owners of parent	32	48	+15	+47.5%

- Increase in Revenue and Profit QoQ in the logistics business
- Stable performance QoQ in the real estate business

				(Unit: 100 mil. yen)
Se	egment	Q1 FY2022 ('21.4-6)	Q1 FY2023 ('22.4-6)	Change	Change(%)
Logistics	Operating Revenue	664	766	+103	+15.4%
business	Operating Profit	51	63	+12	+23.0%
Real estate	Operating Revenue	21	22	+0	+1.2%
business	Operating Profit	12	13	+0	+3.9%
Eliminate/	Operating Revenue	-2	-2	-0	_
Corporate	Operating Profit	-8	-8	-0	_
Total	Operating Revenue	683	786	+103	+15.0%
Consolidated	Operating Profit	56	68	+12	+21.9%

- In the logistics business, the new logistics facilities launched in the previous fiscal year contributed to profits
- In addition, growth in revenues from forwarding services and overseas logistics

- Increase in Special Factors QoQ
- Full-year contribution in FY2023 of strategic investment projects launched in FY2022



yen)	 ①Special Factors (+3) 1 : Shift to air transport due to a shortage of ocean containers and soaring air freight rates 	:	+ 3
8	②Trend of Cargo Movements (+1)		
Factors		:	+ 4
I	$\hat{1}$: Increase in overseas storage and transportation services	:	+ 3
	1 : Increase in container handling volume in port transport services	:	+ 1
	$\mathbbmmlllllllllllllllllllllllllllllllllll$:	- 7
usted ofit 56	(including a backlash from demand for Olympic and Paralympic Games in FY2022, etc.)		
- 9)	③Strategic Investment Projects (+6)		
-)	$\mathbf{\hat{1}}$: Full-year contribution from the warehouse dedicated to	:	+ 2
	healthcare logistics, Elimination of the initial costs		
	$\hat{1}$: Full-year contribution from new distribution center	:	+ 4
Y2023	④Others (+2)		
	1 : Positive impact of foreign exchange rates	:	+ 2

- Financial Profit/Loss maintained at previous-year levels
- Non-operating profit (loss) boosted by foreign exchange gains

			(Chit. 100 hill. yell)
Total Consolidated	Q1 FY2022 ('21.4-6)	Q1 FY2023 ('22.4-6)	Change
Operating Profit	56	68	+12
Non-operating Profit (Loss)	1	3	+3
Financial Profit/Loss	-0	0	+0
Ordinary Profit	56	71	+15
Extraordinary Gains	_	5	+5
Extraordinary Losses	_	—	_
Profit attributed to owners of parent	32	48	+15

(Unit: 100 mil. yen)

- Non-operating profit (loss) increased by ¥0.1 billion due to foreign exchange gains.
- Interest and dividends received (¥0.2 billion) and interest expense
 (¥0.2 billion) maintained at previous-year levels, respectively.
- Record on extraordinary gains due to the redemption of a part of retirement benefit trust assets to an employer, the Company.

- Operating activity CF increased by ¥5.7 billion
- Strategic investments through lease
- Enhancement of shareholder returns

			(Unit: 100 mil. yen)	
Total Consolidated	Q1 FY2022 ('21.4-6)	Q1 FY2023 ('22.4-6)	Change	
Cash flows from Operating activities	22	80	+57	• Increase in Operating activity CF
Profit before income taxes	56	76	+20	mainly due to an increase in net
Depreciation and Amortization of goodwill	22	25	+2	income
Income taxes paid	-59	-49	+10	
Cash flows from Investing activities	-37	-13	+24	• Despite a decrease in Investing activity
Capital / Software investment	-37	-13	+24	CF, invested in material handling equipment, etc. through lease in Q1
Cash flows from Financing activities	55	4	-50	FY2023
Change in borrowings and bonds (Net)	69	47	-22	
Dividends paid	-7	-23	-16	• Increase in dividend at the end of
Cash and Cash equivalents	270	306	+36	FY2022, consequently, increase in dividend payment

- Increase in tangible fixed assets and lease obligations due to the acquisition of material handling equipment
- Temporary increase in a D/E ratio due to investment

			(Unit: 100 mil. yen)	
Total Consolidated	Balance at March 31, 2022	Balance at June 30, 2022	Change	
Total Assets	2,583	2,692	+109	
Cash and Deposit	231	309	+78	
Trade receivables	412	415	+3	• Increa
Tangibles and Intangibles assets	1,482	1,506	+24	to an
Interest-bearing debt (including Lease obligations)	994	1,067	+73	equip
Borrowings and Bonds	940	989	+49	• Incre acqui
Lease obligations	54	77	+23	hand
Equity Capital	795	842	+47	• Temj
Equity ratio	30.8%	31.3%	+0.5	to an borre
D/E ratio	1.25	1.27	+0.02	settle
				of r

- Increase in tangible fixed assets due to an investment in material handling equipment at distribution centers, etc.
- Increase in lease obligations due to the acquisition of the above mentioned material handling equipment through lease
- Temporary increase in a D/E ratio due to an increase in lease obligations by borrowing of funds required for the settlement of accounts and the execution of new investments

7

Financial Results for Q1 FY2023 Summary of Consolidated Financial Results

- Results by Segments
- Main Changes in Operating Profit
- Non-Operating Profit (Loss), Extraordinary Gains/Losses
- Status of Cash Flow
- Status of Balance Sheet

Results Forecast for FY2023

- Summary of Consolidated Financial Results Forecast
- Main Changes in Revision to Earnings Forecast
- Results Forecast by Segments
- Non-Operating Profit (Loss), Extraordinary Gains/Losses Forecast
- Cash Flow Forecast

Contents

Balance Sheet Forecast

Shareholder Returns

Company Profile

- Mitsui-Soko Group's PURPOSE
- History, Business line, Business Model, Revenue Structure
- Market Environment, Competitors
- Core Competencies
- Business Plan, Management Indicators
- Main External Evaluation (ESG)

Summary of Consolidated Financial Results Forecast (compared with the previous forecast)

- Upward revision due to an increase in handling volume in forwarding (FWD) by accurately responding to change of customer needs
- On the other hand, the resolution of special factors in H2 FY2023 is supposed to proceed more quickly than initially expected

Total Consolidated	H1 FY2023 ('22.4-9)	Change from the previous forecast	H2 FY2023 ('22.10-'23.3)	Change from the previous forecast	FY2023 ('22.4-'23.3)	Change from the previous forecast
Operating Revenue	1,570	+100	1,430	—	3,000	+100
Operating Profit	125	+15	100		225	+15
Ordinary Profit	125	+17	95		220	+17
Profit attributed to owners of parent	80	+17	55		135	+17

(Unit: 100 mil. yen)

In H1 FY2023, the Company will steadily increase the adjusted profit. In H2 FY2023, a difference • between growth of the adjusted profit and an decrease in special factors will be offset.



10

- Favorable growth in the adjusted profit though special factors in the logistics business are expected to shrink over H2 FY2023
- Performance of the real estate business for FY2023 is expected to remain at a same level as FY2022

						(Unit	: 100 mil. yen)	
S	egment	H1 FY2023 ('22.4-9)	Change from H1 FY2022	H2 FY2023 ('22.10-'23.3)	Change from H2 FY2022	FY2023 ('22.4-'23.3)	Change from FY2022	
Logistics	Operating Revenue	1,527	+169	1,384	-180	2,911	-11	• Expect a decline in both rever
business	Operating Profit	116	+11	93	-39	209	-28	and profit in H2 FY2023 due
Real estate	Operating Revenue	46	-0	49	-0	95	-1	reduction in special factors
business	Operating Profit	27	-1	30	-0	57	-1	• No change of tenant trends
Eliminate/	Operating Revenue	-3	+1	-3	+1	-6	+2	
Corporate	Operating Profit	-18	-2	-23	-4	-41	-5	
Total	Operating Revenue	1,570	+170	1,430	-180	3,000	-10	
Consolidated	Operating Profit	125	+9	100	-43	225	-34	
Breakdown	of Operating Profit	H1 FY2023 ('22.4-9)	Change from H1 FY2022	H2 FY2023 ('22.10-'23.3)	Change from H2 FY2022	FY2023 ('22.4-'23.3)	Change from FY2022	• Decrease in special factors Yo
Total	Special Factors	19	-3	3	-64	22	-67	
Consolidated	Adjusted Profit	106	+12	97	+21	203	+33	• On the other hand, Expansion
	Operating Profit	125	+9	100	-43	225	-34	adjusted profit (including pos
								impact from the depreciation

• Financial Profit/Loss and Non-operating Profit (Loss) for FY2023 are expected to remain at the same level as FY2022

					(U	nit: 100 mil. yen)	
Total Consolidated	H1 FY2023 ('22.4-9)	Change from H1 FY2022	H2 FY2023 ('22.10-'23.3)	Change from H2 FY2022	FY2023 ('22.4-'23.3)	Change from FY2022	
Operating Profit	125	9	100	-43	225	-34	
Non-operating Profit (Loss)	_	-1	-5	-0	-5	-1	
Financial Profit/Loss	-2	-0	-2	0	-4	+0	
Others	2	-1	-3	-1	-1	-1	
Ordinary Profit	125	8	95	-43	220	-36	
Extraordinary Gains	5	5	—	—	5	+5	•
Extraordinary Losses	—	—	—	—	—	—	
Profit attributed to owners of parent	80	+13	55	-23	135	-10	

 No extraordinary gains or losses in Q2 FY2023 or later

- Operating activity CF in FY2023 will record ¥ 27.5 billion, an increase by ¥4.4 billion YoY.
- Cash allocation is expected to be based on a balance between investments for future growth and shareholder returns.

			(Un	it: 100 mil. yen)	
Total Consolidated	H1 FY2023 ('22.4-9)	Change from H1 FY2022	FY2023 ('22.4-'23.3)	Change from FY2022	
Cash flows from Operating activities	190	+105	275	+44	• Expect an increase in Operating activity CF in FY2023 due to a
Depreciation and Amortization of goodwill	51	+6	99	+5	decrease in corporate income tax
Cash flows from Investing activities	-35	+14	-90	-20	• Expect an investment in maintenance
Capital investment	-20	+22	-68	-14	and renewal of facilities and the
Software investment	-12	-3	-22	-3	systems-related investment
Cash flows from Financing activities	-92	-86	-86 -155 +17 • Expect an exec	• Expect an execution of capital	
Change in borrowings and bonds (Net)	-45	-55	-85	+56	investments, including the acquisition of the material handling equipment
Dividends paid	-23	-16	-41	-25	through lease in FY2023
Cash and Cash equivalents	300	+42	270	+42	

(Unit: 100 mil ven)

• From the end of Q1 FY2023, aiming to operate with a D/E ratio of 1x as our financial discipline and expecting total assets to remain flat and interest-bearing debt to decrease

			((
Total Consolidated	Balance at Sep. 30, 2022	Change from Balance at March 31, 2022	Balance at March 31, 2023	Change from Balance at March 31, 2022
Total Assets	2,690	+107	2,685	+102
Cash and Deposit	300	+69	270	+39
Trade receivables	425	+13	425	+13
Tangibles and Intangibles assets	1,500	+18	1,510	+28
Interest-bearing debt (including Lease obligations)	975	-19	934	-60
Borrowings and Bonds	900	-40	860	-80
Lease obligations	75	+21	74	+20
Equity Capital	873	+78	908	+113
Equity ratio	32.5%	+1.7	33.8%	+3.1
D/E ratio	1.12	-0.13	1.03	-0.22

Increase in tangible fixed assets due
to an investment in material
handling equipment at distribution
centers, etc. in Q1 FY2023, and
thereafter supposedly remains flat
Expect a decrease in Interest-

- bearing debt due to repayment of loans
- Increase in lease obligations due to the acquisition of the above mentioned material handling equipment through lease
- Aiming to operate with a D/E ratio close to 1.0x at the end of FY2023

Financial Results for Q1 FY2023

- Summary of Consolidated Financial Results
- Results by Segments
- Main Changes in Operating Profit
- Non-Operating Profit (Loss), Extraordinary Gains/Losses
- Status of Cash Flow
- Status of Balance Sheet

Results Forecast for FY2023

- Summary of Consolidated Financial Results Forecast
- Main Changes in Revision to Earnings Forecast
- Results Forecast by Segments
- Non-Operating Profit (Loss), Extraordinary Gains/Losses Forecast
- Cash Flow Forecast
- Balance Sheet Forecast

Shareholder Returns

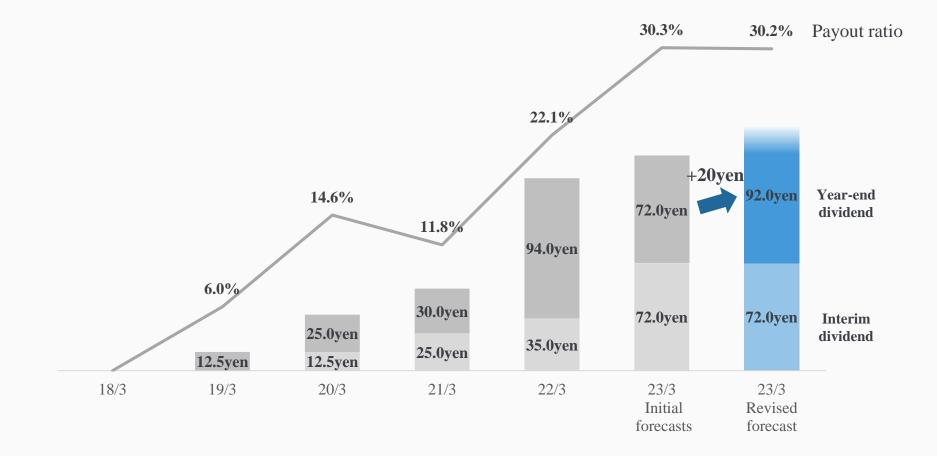
Company Profile

- Mitsui-Soko Group's PURPOSE
- History, Business line, Business Model, Revenue Structure
- Market Environment, Competitors
- Core Competencies
- Business Plan, Management Indicators
- Main External Evaluation (ESG)

Contents

Shareholder Returns

- Flexible dividends linked to our performance based on an annual dividend payout ratio of 30%
- Reflected on Year-end dividend forecast due to the performance revised upward (increased by +20 yen)



Financial Results for Q1 FY2023

- Summary of Consolidated Financial Results
- Results by Segments
- Main Changes in Operating Profit
- Non-Operating Profit (Loss), Extraordinary Gains/Losses
- Status of Cash Flow
- Status of Balance Sheet

Results Forecast for FY2023

- Summary of Consolidated Financial Results Forecast
- Main Changes in Revision to Earnings Forecast
- Results Forecast by Segments
- Non-Operating Profit (Loss), Extraordinary Gains/Losses Forecast
- Cash Flow Forecast
- Balance Sheet Forecast

Shareholder Returns

Company Profile

- Mitsui-Soko Group's PURPOSE
- History, Business Line, Business Model, Revenue Structure
- Market Environment, Competitors
- Core Competencies
- Business Plan, Management Indicators
- Main External Evaluation (ESG)

Contents

PURPOSE

meaning of our existence

Empower society, encourage progress

Our recently enacted Purpose—*Empower society, encourage progress*—is the role that the Group should play and embodies our solid belief in the value we create for society.

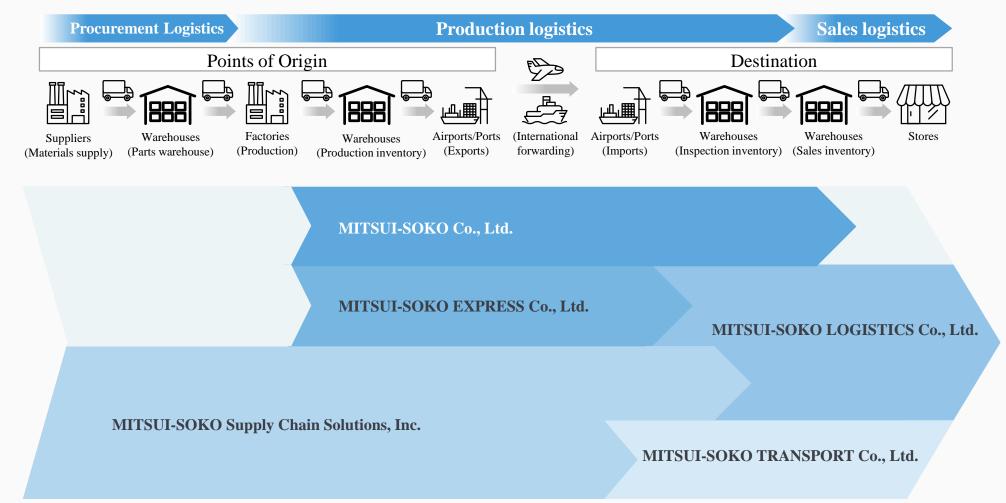
Logistics plays an important role as a social infrastructure and is the very foundation of modern society, supporting economic activities and people's lives.

The MITSUI-SOKO Group has been in the logistics business for over 100 years, connecting countries with countries, industries with industries, people with people, and all other subjects in support of the evolution of society. Even in times of rapid change, there is no change in the role played by the Group. By fulfilling this Purpose, we aim to move the world in a better direction and help to realize a mindful and sustainable society.

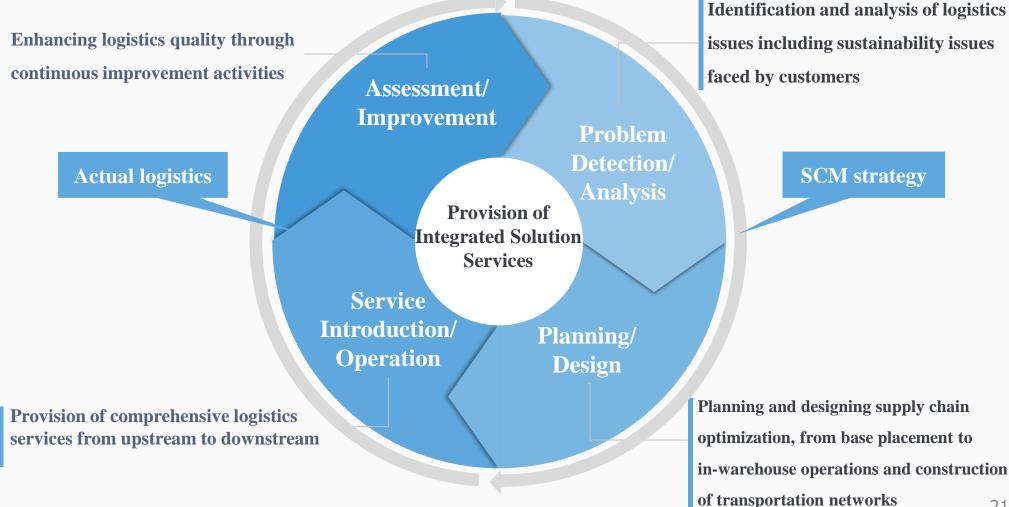
• History of the Mitsui-Soko Group from the Warehousing Business to a Comprehensive Logistics Company

190	2014 Moved to a holding company system	MITSUI-SOKO HOLDINGS Co., Ltd.	Real Estate Business Supports management of business companies and achieves overall optimization; leases, manages, and oversees real estate holdings	
Founded		MITSUI-SOKO Co., Ltd.	Warehousing/Port Transportation/Overseas Logistics Capitalizing on its large logistics center operation expertise, builds strategic logistics networks inside and outside of Japan and offers optimal solutions catering to the local situations of each country	
	2011 Joined the Group	MITSUI-SOKO EXPRESS Co., Ltd.	Airfreight Forwarding Global express forwarder offering high-quality services based on specialist knowledge of the characteristics of various cargo	
	2012 Joined the Group	MITSUI-SOKO LOGISTICS Co., Ltd.	Third-Party Logistics (3PL) Third-party logistics partner offering solutions to customers' management issues	MITSUI-SOKO GROUP
	2015 Joined the Group	MITSUI-SOKO Supply Chain Solutions Inc.	Supply Chain Management Support Logistics designer providing supply chain solutions to boost competitive edge of customers	
	2015 Joined the Group	MITSUI-SOKO TRANSPORT Co., Ltd.	Land Transportation Coordinates and manages transportation functions and networks	

• Providing logistics services that combine logistics functions that covers everything from upstream to downstream operations



• Providing integrated solution services that combine both SCM strategies and actual Logistics

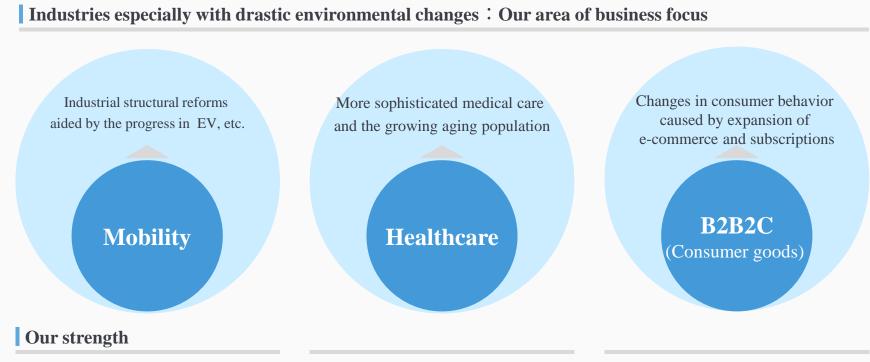


- Income from providing actual logistics and consulting services
- Real estate income by leveraging our own assets

		Operating revenue	Operating cost	
Customers Manufacturers 		Warehousing fee income, Stevedoring income (component ratio : 22.1%)	Cargo handling, Forwarding costs	Cargo handling and Space in Truck / Air
Trading companiesRetail distributionOthers	Logistics services	Port terminal fee income (5.7%)	(component ratio : 60.7%)	Truck / Air cargo / Ship
Cargo handled			Rent expenses (7.7%)	Logistics center Land • REIT • Port authority, etc.
Automobile industryHome appliance		Transportation income (54.6%)	Depreciation (2.9%)	Our own facilities / trucks
HealthcarePrecision equipment			Personnel expense (14.4%)	
• Chemicals			Other (14.3%)	
Food and beverages	Consulting Various agency	Commission income, Other		
Consumer goods	commissions	(14.7%)	Operating gross profit	
• Tenant	Office rental	Real estate income (2.9%)		

• Component ratio indicates figures for FY2022 (full-year cumulative total)

- Growing importance of supply chains due to rapid changes in environment
- Strong need for logistics experts



- Expertise in handling Automobile / Electronic components / Home appliance
- Achievements of handling healthcare cargo and its quality with licenses and knowledge of advanced and regenerative medicine

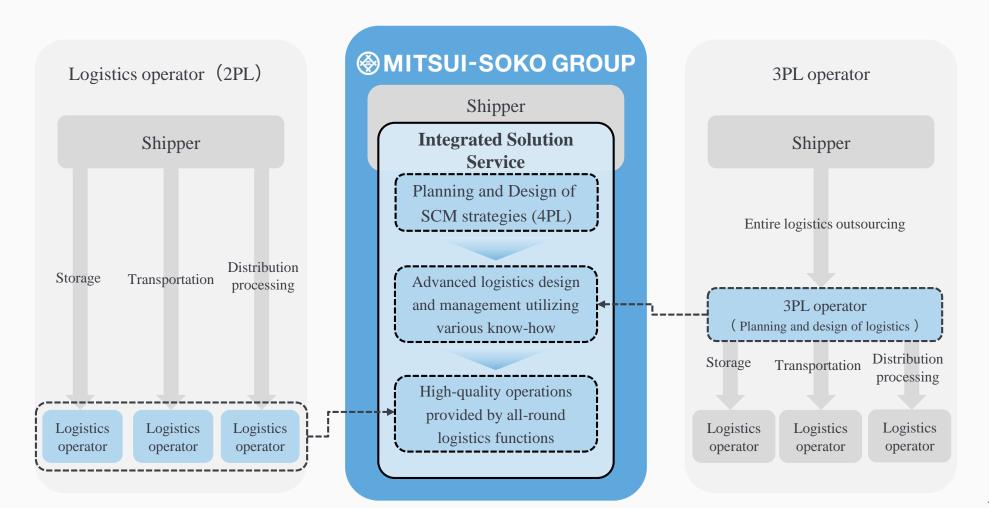
•

Achievements of technical logistics including operation at home appliance distribution center, joint delivery, last one-mile delivery/ installation/ maintenance/ repair

•

Competitors

 Differentiating strategy to realize optimization of not only the logistics but also the overall supply chain by working together with shippers



Response to social changes and customer needs by leveraging the Group's collective strength and High-quality logistics know-how

All-round logistics functions

- Comprehensive lineup of land, sea, and air logistics functions
- Covering the entire supply chain from procurement and production processes to sales, a system capable of providing diversified customer needs

Procu	rement Logisti	cs	1	Productio	on Logistics		Sal	es Logistics	
	Poi	ints of O	rigin		\$		Destinat	ions	
						▰			
Suppliers (Materials supply)			Warehouses (Production inventory)	1	(International forwarding)	Ports	Warehouses (Inspection inventory)	(Sales	Stores

Diverse human resources (Expertise • Skills)

- Expertise and skills in a wide range of cargo handling, from raw materials ٠ to finished products, from confidential information to pharmaceutical devices and investigational drugs
- Diversified expertise and skills from different backgrounds and cultures that ٠ joined the Group through M&A

2 Global network

Boasting of global network with about 260 offices in Japan and about 400 offices all over the world and the operational floor area of about 2.2 million square meters Expanding overseas business to 20 countries, mainly in Asia, and now growing about 25% of the operating revenue

North/South America		Europe, Africa, Mid	dle East	South Asia, Southeast	Asia
Number of business sites	17	Number of business sit	es 31	Number of business sites	s 40
Operational floor area 46,81	7m ²	Operational floor area	64,814m ²	Operational floor area 36	54,899m
Employees 1	15	Employees	471	Employees	2,145
Northeast Asia		Japan		Total	
Number of business sites	43	Number of business sit	es 266	Number of business sites	s 397
Operational floor area 145,87	75m²	Operational floor area	1,574,416m	Operational floor area 2.	,198,822m
Employees 5	45	Employees	5,226	Employees	8,502

The figures are as of March 31, 2021.

Logistics design and operation know-how

- SCM strategy and logistics design know-how cultivated through 4PL from manufacturers' perspectives
- High-quality and high-efficiency operations that have supported the logistics of the Toyota and the Sony Group for many years

- Deepening the Integrated Solution Services
- Proactive investment, enhanced shareholder returns, and maintenance of a high level of capital efficiency

Summary of [Medium-Term Management Plan 2022] (FY2023 to FY2027)

• For details, please refer to the "Notice of Establishment of New Group Philosophy and Medium-term Management Plan 2022" released on May 10, 2022.

Growth Strategies

- Top-line Growth by Mobilizing the Group's Collective Strength
 - ① Enhancement of integrated solution service
 - **②** Expansion of sustainability-oriented business
 - **③** Deep digging in the inter-industry
- Reinforcement of Operational Competitiveness

《 Company-wide penetration of standardization, Improvement of operational quality, Lower cost 》

Numerical Targets						
FY2027	Operating Revenue	Operating Profit	Operating Cash Flow			
Numerical Targets (Billions of yen)	350.0	23.0	30.0			

Financial Strategies

• Investments : 5-year cumulative total of **¥130 billion**

-Strategic investments \$100 billion

DX investment New capital investment M&A, etc.

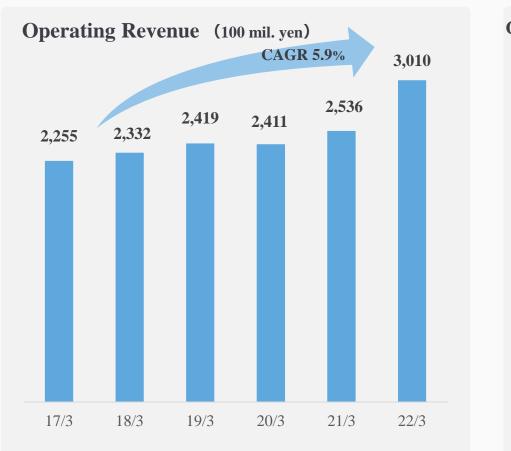
-Normal investment (maintaining existing facilities / renewal investment): **¥30 billion**

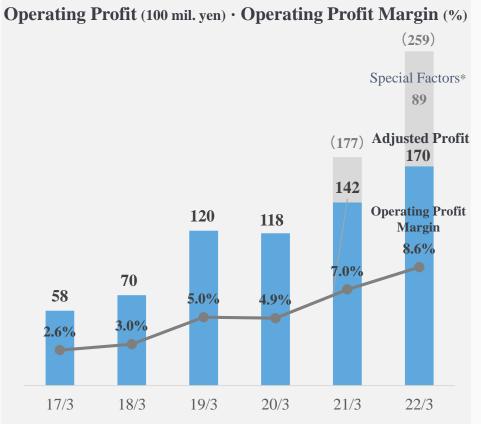
• Shareholder

•

- returns : Payout ratio of **30%**
- Financial discipline : Optimal D/E ratio of **1.0**
- Capital efficiency : F
 - ROE of over **12**%

- Operating Revenue 5.9% growth/year
- Operating Profit Margin FY2017: 2.6% ⇒ FY2022: 8.6%





• We have obtained various external evaluations and have been selected as a constituent of the ESG Investment Index.



We have obtained an "A" rating on the MSCI ESG rating scale (7 levels of AAA-CCC) As of 2021.



FTSE Blossom Japan Sector Relative Index

We have been selected as a constituent of the "FTSE Blossom Japan Sector Relative Index" developed by FTSE Russell, Inc. The index reflects the performance of Japanese companies that excel in aspects of environment, society, and governance (ESG), and has become one of the leading indexes for ESG investment, with the Japan Pension Fund Investment Fund (GPIF) adopting it as an ESG index. S&P/JPX Carbon Efficient Index

We have been selected as a constituent of the S&P/JPX Carbon Efficient Index. Focusing on disclosure status of environmental information and carbon efficiency (Carbon emissions per Sales), the index determines the weighting of constituent stocks. In this index, we are ranked in "2," the second-highest carbon efficiency out of classification of 10 deciles based on carbon efficiency by the S&P Global Carbon Standard.

*THE USE BY MITSUI-SOKO HOLDINGS Co., Ltd. OF ANY MSCI ESG RESEARCH LLC OR ITS AFFILIATES ("MSCI") DATA, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT CONSTITUTE A SPONSORSHIP, ENDORSEMENT, RECOMMENDATION, OR PROMOTION OF MITSUI-SOKO HOLDINGS Co., Ltd. BY MSCI. MSCI SERVICES AND DATA ARE THE PROPERTY OF MSCI OR ITS INFORMATION PROVIDERS, AND ARE PROVIDED 'AS-IS' AND WITHOUT WARRANTY. MSCI NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI.

MITSUI-SOKO GROUP

MITSUI-SOKO HOLDINGS CO., LTD.

Finance and Accounting Division (in charge of IR)

• Various inquiries, Application for IR interviews

E-mail : msc_ir_cacp@mitsui-soko.co.jp

WEB form : <u>https://www.mitsui-soko.com/en/contact/</u>

• Various IR materials and Video distribution of financial results briefings

WEB : <u>https://msh.mitsui-soko.com/en/ir/</u>

YouTube [Official MITSUI-SOKO GROUP Channel]

(* Please click the link below for our YouTube)



We distribute video content such as various services of the Group and introduction of the Company.

Figures for the forecasts, outlooks, and targets described in this report that are not historical facts are calculated based on the currently available information and uncertain factors that may have an effect on future performance. The actual results may differ from the forecasts.