# **Financial Summary**

Results for 1st Half of FY2022 & Outlook for FY2022

### Mitsui Chemicals, Inc.

<Remarks>

FY2022 indicates the period from April 1, 2022 to March 31, 2023.

November 8, 2022

This summary contains forward-looking statements about the future plans, strategies, belief and performance of the Mitsui Chemicals Group as a whole and its individual consolidated companies. These forward-looking statements are not historical facts. They are expectations, estimates, forecasts and projections based on information currently available to the Mitsui Chemicals Group and are subject to a number of risks, uncertainties and assumptions, which, without limitation, include economic trends, fluctuations in foreign currency exchange rates, fluctuations in the price of raw materials, competition in markets where the Company is active, personal consumption, market demand, the tax system and other legislation. As such, actual results may differ materially from those projected and the Mitsui Chemicals Group cannot guarantee that these forward-looking statements are accurate or will be achieved.

#### Contents

1. Results for 1st Half of FY2022 (April 1, 2022 – September 30, 2022)	
<ol> <li>Trends of Key Market Indicators</li> <li>Major Investment Projects, etc.</li> <li>Consolidated Financial Highlights</li> </ol>	··· 1 ··· 2 ··· 3-4
<ul> <li>4) Sales Revenue and Operating Income before Special Items by Business Segment         (compared with corresponding period of FY2021 results)</li> <li>5) Operating Income before Special Items and Business Overview by Business Segment</li> </ul>	··· 5 ··· 6-9
6) Operating Income before Special Items by Business Segment  (compared with previous Outlook for 1H)	10
7) Non-recurring Items 8) Consolidated Statement of Financial Position 9) Consolidated Statement of Cash Flow	··· 11 ··· 12 ··· 13
2. Outlook for FY2022 (April 1, 2022 – March 31, 2023)	
1) Highlights of Consolidated Financial Outlook	14-15
<ol> <li>Sales Revenue and Operating Income before Special Items of Outlook by Business Segment (compared with FY2021)</li> </ol>	16
3) Operating Income before Special Items and Business Overview by Business Segment	17-20
4) Operating Income before Special Items by Business Segment (2nd Half vs. 1st Half of FY2022)	21
5) Non-recurring Items (Outlook) 6) Consolidated Statement of Cash Flow (Outlook) 7) Shareholder Returns	··· 22 ··· 23 ··· 24
3. Appendix	25-31

Please note that this document has been translated from the original Japanese into English for the convenience of our stakeholders. The information was originally provided in Japanese. If there is any discrepancy, the Japanese language version is the official document and is available on our Japanese language website.

1. Results for 1<sup>st</sup> Half of FY2022 (April 1, 2022 – September 30, 2022)

#### 1) Trends of Key Market Indicators



		FY2	022	
	2Q	FY22.1Q→ FY22.2Q	2H	FY22.1H→ FY22.2H
Automotive production	on (Global)			
Japan North America China ASEAN Europe	Recovered from 1Q (except for Europe and ASEAN) despite continued impact of global parts shortage		Recovery expected from 1H Concerns about impact of global economic slowdown	
Semiconductor marke	et Weaker demand	<b>*</b>	Weaker demand to continue	<b>&gt;</b>
Market conditions				
Phenol Bisphenol A	Bisphenol A <b>lower level</b> due to easing of supply-demand balance from lockdowns in China	<b>→</b>	Bisphenol A <b>lower level</b> due to continued easing of supply-demand balance	<b>→</b>
Acetone	Acetone remained at low level	-		
TDI	Lower level	*	Continued easing of supply- demand balance	<b>*</b>
MDI		<b>=</b>		
Cracker operating rat	tes <b>Low</b>		Higher than 1H	



#### 2) Major Investment Projects, etc.

	Major Investment projects	Date	Capacity	FY21	FY22	FY23~
Life &	Orthopedic surgery sector: Japan MDM Business and Capital Alliance	January.'22	-			
Healthcare	Mitsui Chemicals Agro: acquisition of agrochemicals business	January.'22	-			
Solutions	Capacity expansion of MR™ High Refractive Index Ophthalmic Lens Material@Japan	October.'23	-			
	Long glass fiber reinforced PP New base@China	April.'21	3.5KT			
Mobility	Capacity expansion of TAFMER™ @Singapore	April.'21	25KT			
Solutions	LUCANT™ New base@Japan	April.'21	20KT			
	Establishment of new TAFMER™ plant@Singapore	FY24	120KT			
	Establishment of new production facility for EUV pellicle@Japan	April.'21	-			
ICT	Capacity expansion of cyclic olefin copolymers APEL™ @Japan	June.'22	+50%			
Solutions	Acquisition of pellicle business	July.'23	-			
	Capacity expansion of ICROS™ Tape@Taiwan	October.'23	3.8MMm <sup>2</sup>			
	Honshu Chemical Industry Co.: consolidated subsidiary	From Oct.'21	_			
Basic &	Dissolution of polyurethane raw materials JV	December.'21	_			
Green	Capacity expansion of MDI, Kumho Mitsui Chemicals @Korea	January.'24	200Kt			
Materials	New plant for high-performance PP@Japan	November.'24	200Kt			
	Investment in Apeiron Bioenergy to increase procurement of biomass raw materials	June.'22				
New business /New products	Establishment of CVC fund	July.'22	-			

ſ		Shut down PTA Production @Japan	August.'23	400Kt			Shutdown
	Restructuring	Share transfer of phenols subsidiary@Singapore	March.'23			Share	e transfer

Commercial operation launched in FY22 1H Investment decision made in FY22 1H



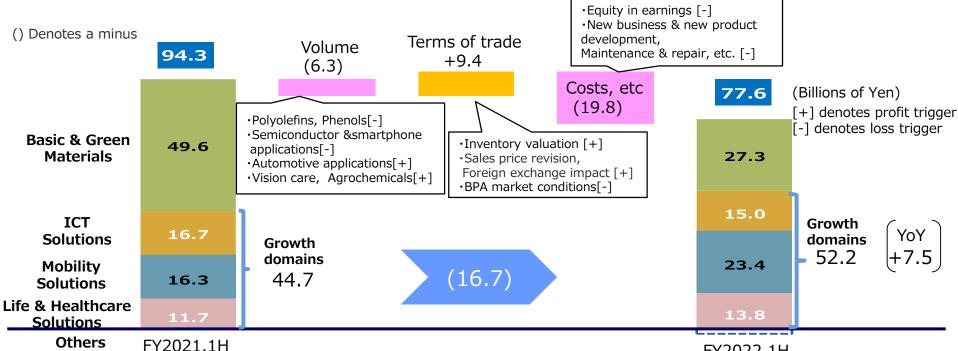
#### 3-1) Consolidated Financial Highlights

Items	FY2021 1st Half	FY2022 1st Half	Increase (Decrease)	%
Sales revenue	743.5	951.1	207.6	28%
Operating income before special items	94.3	77.6	(16.7)	(18%)
(inc. Equity in earnings)	16.3	14.2	(2.1)	(13%)
Non-recurring items	2.3	(5.1)	(7.4)	-
Operating income	96.6	72.5	(24.1)	(25%)
Financial incomes/expenses	(2.2)	(1.8)	0.4	-
Income before taxes	94.4	70.7	(23.7)	(25%)
Net income attributable to owners of the parent	76.0	44.4	(31.6)	(42%)
Exchange rate (Yen/US\$)  Domestic standard naphtha price (Yen/KL)	110 50,600	134 83,750	24 33,150	
Interim Dividend (Yen/Share)	55	60	5.0	_



#### 3-2) Consolidated Financial Highlights (Operating Income before Special Items)

- 1) Sales volume of polyolefins and phenols decreased due to weaker demand.
- 2) Sales volume of semiconductor applications decreased due to sluggish demand in semiconductor and smartphone markets.
- Sales volume recovered in automotive applications despite continued impact of global parts shortage.
- 4) Sales remained firm in vision care materials and agrochemicals.
- 5) Inventory valuation gains (including time-lag effects of sales price formula) caused by rise in raw material prices.
- 6) Improvement in terms of trade driven by sales price revision reflecting rising raw material prices and by foreign exchange impact.
- 7) Overseas market conditions for bisphenol A weakened due to easing of supply-demand balance.





4) Sales Revenue and Operating Income before Special Items by Business Segment (compared with corresponding period of FY2021 results)

(Billions of Yen)	() Denotes a minus

Segment	Sales revenue			Operating income before special Breakdown items					
Seyment	FY2021 1st Half	FY2022 1st Half	Incr. (Decr.)	FY2021 1st Half	FY2022 1st Half	Incr. (Decr.)	Volume	Terms of trade	Costs
Life & Healthcare Solutions	102.8	122.1	19.3	11.7	13.8	2.1	3.0	1.3	(2.2)
Mobility Solutions	199.4	255.4	56.0	16.3	23.4	7.1	(0.6)	11.6	(3.9)
ICT Solutions	101.7	118.2	16.5	16.7	15.0	(1.7)	(2.7)	3.7	(2.7)
Basic & Green Materials	334.5	448.3	113.8	49.6	27.3	(22.3)	(6.0)	(7.2)	(9.1)
Others	5.1	7.1	2.0	0.0	(1.9)	(1.9)	-	-	(1.9)
Total	743.5	951.1	207.6	94.3	77.6	(16.7)	(6.3)	9.4	(19.8)
Growth Domains*	403.9	495.7	91.8	44.7	52.2	7.5			

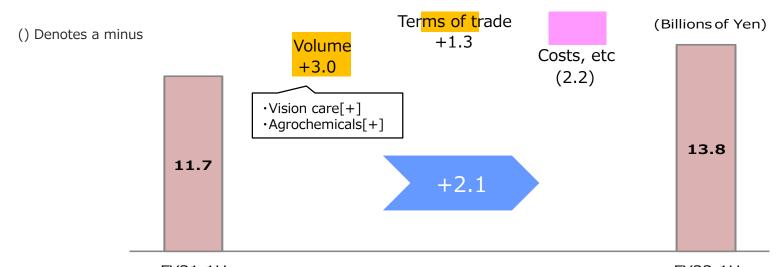
Life & Healthcare, Mobility and ICT

#### 5-1) Life & Healthcare Solutions:

#### MITSUI CHEMICALS, INC.

#### Operating Income before Special Items and Business Overview

	Business Overview of FY22.1H Movement of Operating Income before Special Items	Comments [+] denotes profit trigger [-] denotes loss trigger
Vision care	<ul> <li>Sales remained firm</li> <li>Decrease from unfavorable terms of trade, with rise in raw material prices more than offsetting increase from sales price revision</li> </ul>	[+]Sales volume [-]Terms of trade
Nonwovens	•Improvement in terms of trade driven by sales price revision	[-]Sales volume [+]Terms of trade
Oral care	·Sales remained on par with the year-ago level ·Higher fixed costs	[-]Costs
Agrochemicals	<ul> <li>Sales remained firm</li> <li>Improvement in terms of trade resulting from foreign exchange impact</li> <li>Higher fixed costs due to sales increase</li> </ul>	[+]Sales volume [+]Terms of trade [-]Costs

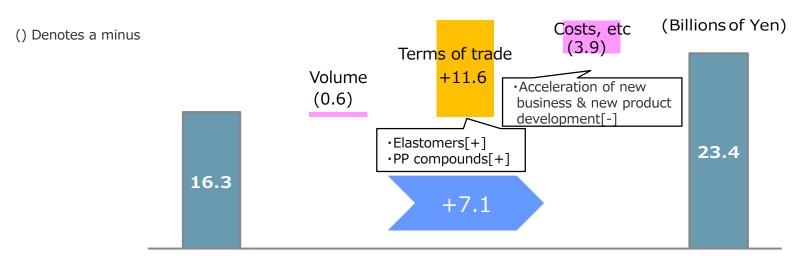


### 5-2) Mobility Solutions:



#### Operating Income before Special Items and Business Overview

	Business Overview of FY22.1H Movement of Operating Income before Special Items	Comments [+] denotes profit trigger [-] denotes loss trigger
Elastomers	<ul> <li>Sales were down, with slower-than-expected recovery of some automotive products more than offsetting firm sales of solar cell encapsulants</li> <li>Improved terms of trade resulting from sales price revision, foreign exchange impact and shift to high value-added products</li> </ul>	[-]Sales volume [+]Terms of trade [-]Costs
Composite materials (PP compounds, Performance compounds)	<ul> <li>Sales recovered in automotive applications</li> <li>Improvement in terms of trade resulting from sales price revision and foreign exchange impact</li> </ul>	[+]Sales volume [+]Terms of trade [-]Costs
Solutions business	•Sales on par with the year-ago level due to continued decrease in orders received	_

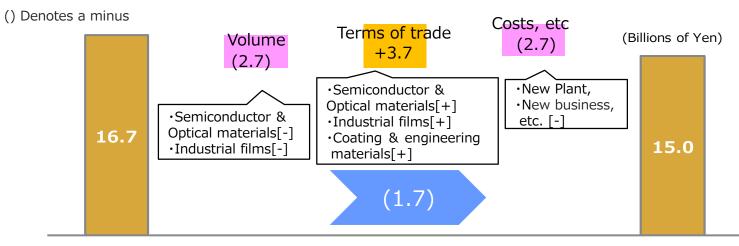


FY21.1H 1. Results for 1<sup>st</sup> Half of FY2022

FY22.1H

#### 5-3) ICT Solutions: Operating Income before Special Items and Business Overview

	Business Overview of FY22.1H Movement of Operating Income before Special Items	Comments [+] denotes profit trigger [-] denotes loss trigger
Semiconductor & Optical materials	<ul> <li>Sales were down, with sluggish demand in semiconductor and smartphone markets more than offsetting firm sales of EUV pellicles</li> <li>Improvement in terms of trade resulting from foreign exchange impact</li> <li>Higher fixed costs due to operation of new plant (APEL™)</li> </ul>	[-]Sales volume [+]Terms of trade [-]Costs
Industrial films	•Sales were down due to sluggish semiconductor demand •Improvement in terms of trade resulting from foreign exchange impact	[-]Sales volume [+]Terms of trade



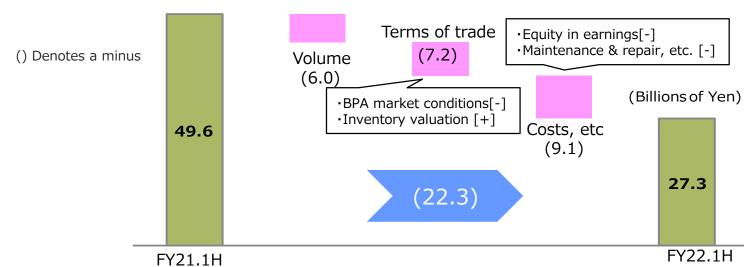
FY21.1H FY22.1H

## 5-4) Basic & Green Materials:

#### MITSUI CHEMICALS, INC.

#### Operating Income before Special Items and Business Overview

	Business Overview of FY22.1H Movement of Operating Income before Special Items	Comments [+] denotes profit trigger [-] denotes loss trigger
Petrochemicals	<ul> <li>Sales were down due to weaker demand</li> <li>Inventory valuation gains (including time-lag effects of sales price formula) caused by rise in raw material prices</li> </ul>	[-]Sales volume [+]Inventory valuation [-]Costs
Basic chemicals	Sales were down due to weaker demand Overseas market conditions for bisphenol A weakened due to easing of supply-demand balance	[-]Sales volume [-]Terms of trade [-]Costs [-]Equity in earnings
Polyurethanes	•Sales were down due to weaker demand	[-]Sales volume [+]Equity in earnings



# 6) Operating Income before Special Items by Business Segment

(compared with previous Outlook for 1H)

(Billions of Yen) () Denotes a minus						
	Operating ir	ncome before s	pecial items	Comments		
Segment	Previous Outlook for1H (on Aug 5, 2021)	1H Results	Incr. (Decr.)	[+] denotes profit trigger [-] denotes loss trigger		
Life & Healthcare Solutions	12.5	13.8	1.3	[+]Increase in terms of trade driven by lower raw material prices [+]Foreign exchange impact		
Mobility Solutions	20.5	23.4	2.9	[-]Automotive applications recovery slower than expected [+]Increase in terms of trade driven by lower raw material prices [+]Foreign exchange impact [+]Costs		
ICT Solutions	17.0	15.0	(2.0)	[-]Sales decrease in semiconductor & smartphone applications [+]Foreign exchange impact		
Basic & Green Materials	33.0	27.3	(5.7)	[-]Sales decrease [-]Inventory valuation gain less than expected [+]Increase in terms of trade driven by lower raw material prices		
Others	(0.5)	(1.9)	(1.4)			
Total	82.5	77.6	(4.9)			
Growth Domains *	50.0	52.2	2.2			
Exchange rate (Yen/US\$)	130	134	4	•		

<sup>\*</sup>Life & Healthcare, Mobility and ICT

Domestic standard naphtha price(Yen/KL)

(2,250)

83,750

86,000

<sup>1.</sup> Results for 1st Half of FY2022





Items	FY2021 1st Half	FY2022 1st Half	Incr. (Decr.)
Loss (gain) on sales and disposal of non-current assets	(0.4)	(1.5)	(1.1)
Impairment loss	(0.1)	(3.8)	(3.7)
Others	2.8	0.2	(2.6)
Non-recurring items total	2.3	(5.1)	(7.4)



#### 8) Consolidated Statement of Financial Position

Items	End of Mar. 2022	End of Sep.2022	Incr. (Decr.)	Items	End of Mar. 2022	End of Sep.2022	Incr. (Decr.)
Current assets	1,033.5	1,131.4	97.9	Liabilities	1,127.9	1,206.7	78.8
Cash and cash equivalents	181.2	208.3	27.1	Operating payables	174.8	188.9	14.1
Operating receivables	370.4	370.0	(0.4)	Interest-bearing liabilities	715.1	773.2	58.1
Inventories	369.0	451.3	82.3	Other liabilities	238.0	244.6	6.6
Other current assets	112.9	101.8	(11.1)				
Non-current assets	901.5	948.8	47.3	Equity	807.1	873.5	66.4
Property, plant and equipment & right-of-use assets	553.6	585.1	31.5	Equity attributable to owners of the parent	712.7	776.3	63.6
Goodwill and Intangible assets	63.3	63.7	0.4	Non-controlling interests	94.4	97.2	2.8
Other non-current assets	284.6	300.0	15.4				
Total	1,935.0	2,080.2	145.2	Total	1,935.0	2,080.2	145.2



#### 9) Consolidated Statement of Cash Flow

(Billions of Yen)

() Denotes a minus

Items	FY2021 1st Half	FY2022 1st Half	Incr. (Decr.)
I. Cash flows from operating activities (a)	62.6	21.9	(40.7)
II. Cash flows from investing activities (b)	(39.5)	(14.0)	25.5
Free cash flows (a)+(b)	23.1	7.9	(15.2)
Ⅲ. Cash flows from financing activities	(23.4)	5.5	28.9
IV. Others	1.1	13.7	12.6
Net incr.(decr.) in cash and cash equivalents	0.8	27.1	26.3

# 2. Outlook for FY2022 (April 1, 2022 – March 31, 2023)

Mitsui Chemicals, Inc. has changed its business segment structure effective April 1, 2022. Results for FY2021 and prior years based on the new business segments are reference figures\* which have been prepared for the purpose of comparison with FY2022 outlook figures.

\*Excluding the case of FY2021 1Q-2Q



#### 1-1) Highlights of Consolidated Financial Outlook

() Denotes a minus

Items	FY2021		FY2022 Outlook		Incr.(Decr.) (b)-(a)		FY2022 Outlook	
	1st Half	Full Year(a)	1st Half	Full Year(b)	Full Year	%	1st Half	Full Year
Sales revenue	743.5	1,612.7	951.1	2,000.0	387.3	24%	1,020.0	2,160.0
Operating income before special items	94.3	161.8	77.6	140.0	(21.8)	(13%)	82.5	140.0
Non-recurring items	2.3	(14.5)	(5.1)	16.0	30.5	_	(2.0)	(2.0)
Operating income	96.6	147.3	72.5	156.0	8.7	6%	80.5	138.0
Financial income/expenses	(2.2)	(6.0)	(1.8)	(2.0)	4.0	_	(3.0)	(5.0)
Income before taxes	94.4	141.3	70.7	154.0	12.7	9%	77.5	133.0
Net income attributable to owners of the parent	76.0	110.0	44.4	105.0	(5.0)	(5%)	57.0	100.0
Exchange rate (Yen/US\$)	110	112	134	137	25		130	130
Domestic standard naphtha price (Yen/KL)	50,600	56,600	83,750	78,900	22,300		86,000	86,000
	Interim	Year-end	Interim	Year-end	Interim	Year-end	Interim	Year-end
	55	65 <sup>*</sup>	60	60	5	(5)	60	60
Dividend (Yen/Share)	Full year	120*	Full year	120	Full year	0	Full y	

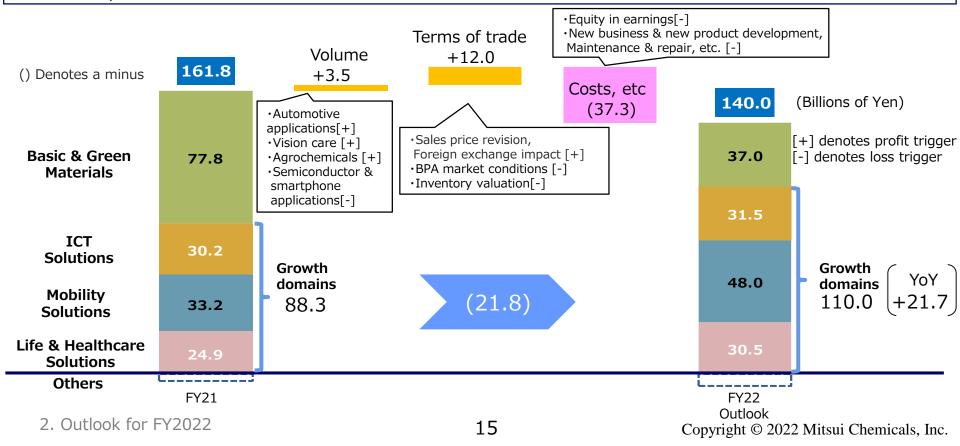
<sup>\*</sup>Including memorial divdend 5 Yen/Share

#### 1-2) Highlights of Consolidated Financial Outlook



(Operating Income before Special Items)

- 1) Sales for automotive applications expected to recover driven by automobile production recovery.
- 2) Sales for vision care materials and agrochemicals expected to remain firm.
- 3) Sales volume of semiconductor applications expected to decrease due to sluggish demand in semiconductor and smartphone markets.
- 4) Improvement in terms of trade driven by sales price revision and foreign exchange impact.
- 5) Overseas market conditions for bisphenol A expected to weaken.
- 6) Increase in costs driven by higher maintenance and repair expenses due to rise in constructionrelated material costs, and by investment of resources in new business and new product development and other initiatives.



# 2) Sales Revenue and Operating Income before Special Items of Outlook by Business Segment (compared with FY2021)



(Billions of Yen) () Denotes a minus

		Sales revenue	•	Operating in	come before s	Breakdown			
Segment	FY2021	FY2022 Outlook	Incr.(Decr.)	FY2021	FY2022 Outlook	Incr.(Decr.)	Volume	Terms of trade	Costs
Life & Healthcare Solutions	225.2	260.0	34.8	24.9	30.5	5.6	6.0	4.0	(4.4)
Mobility Solutions	432.7	550.0	117.3	33.2	48.0	14.8	6.0	20.0	(11.2)
ICT Solutions	207.1	240.0	32.9	30.2	31.5	1.3	(1.5)	8.0	(5.2)
Basic & Green Materials	737.1	937.0	199.9	77.8	37.0	(40.8)	(7.0)	(20.0)	(13.8)
Others	10.6	13.0	2.4	(4.3)	(7.0)	(2.7)	-	-	(2.7)
Total	1,612.7	2,000.0	387.3	161.8	140.0	(21.8)	3.5	12.0	(37.3)
Growth Domains *	865.0	1,050.0	185.0	88.3	110.0	21.7			

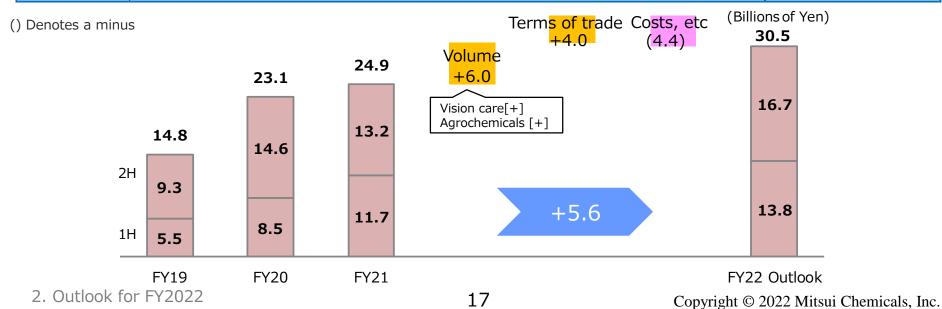
• Life & Healthcare, Mobility and ICT

## 3-1) Life & Healthcare Solutions:

#### MITSUI CHEMICALS, INC.

#### Operating Income before Special Items and Business Overview

	Business Overview of FY22 (Outlook): Movement of Operating Income before Special Items	Comments [+] denotes profit trigger [-] denotes loss trigger
Vision care	<ul> <li>Sales staying firm</li> <li>Decrease from unfavorable terms of trade, with rise in raw material prices more than offsetting increase from sales price revision</li> </ul>	[+]Sales volume [-]Terms of trade
Nonwovens	·Improvement in terms of trade driven by sales price revision	[-]Sales volume [+]Terms of trade
Oral care	Sales staying firm     Higher fixed costs	[+]Sales volume [-]Costs
Agrochemicals	<ul> <li>Sales staying firm</li> <li>Improvement in terms of trade resulting from foreign exchange impact</li> <li>Higher fixed costs due to sales increase</li> </ul>	[+]Sales volume [+]Terms of trade [-]Costs

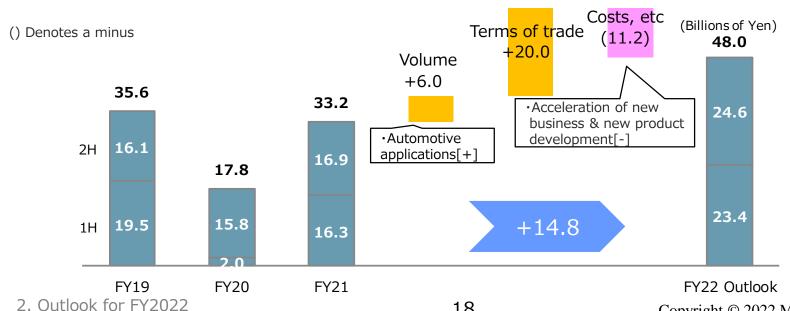


### 3-2) Mobility Solutions:



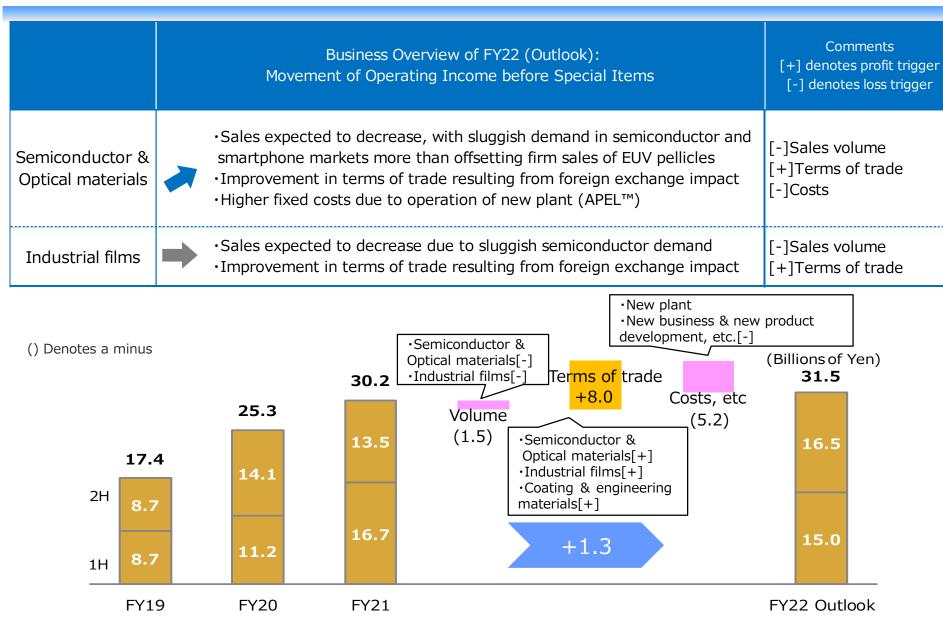
#### Operating Income before Special Items and Business Overview

	Business Overview of FY22 (Outlook): Movement of Operating Income before Special Items	Comments [+] denotes profit trigger [-] denotes loss trigger
Elastomers	<ul> <li>Sales increase driven by recovery in automotive applications and firm demand for solar cell encapsulants</li> <li>Improvement in terms of trade driven by sales price revision and foreign exchange impact</li> </ul>	[+]Sales volume [+]Terms of trade [-]Costs
Composite materials (PP compounds, Performance compounds)	<ul> <li>Sales increase driven by recovery in automotive applications</li> <li>Improvement in terms of trade driven by sales price revision and foreign exchange impact</li> </ul>	[+]Sales volume [+]Terms of trade [-]Costs
Solutions business	·Sales expected to recover from the previous year	[+]Sales volume [-]Costs





#### 3-3) ICT Solutions: Operating Income before Special Items and Business Overview

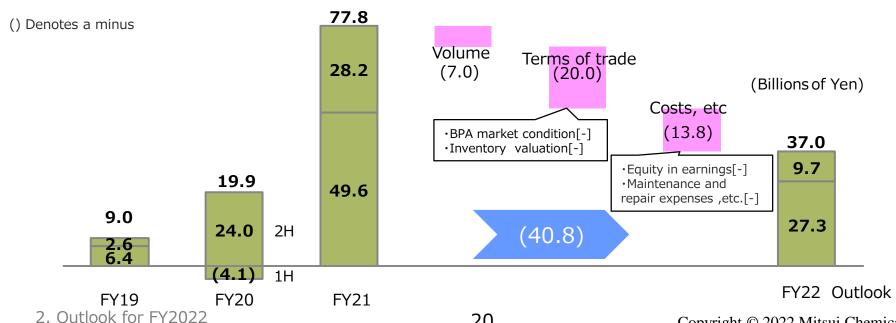


## 3-4) Basic & Green Materials:



#### Operating Income before Special Items and Business Overview

	Business Overview of FY22 (Outlook): Movement of Operating Income before Special Items	Comments [+] denotes profit trigger [-] denotes loss trigger
Petrochemicals	<ul> <li>Sales expected to decrease due to weaker demand</li> <li>Inventory valuation loss (including time-lag effects of sales price formula) expected due to decline in raw material prices in FY22 2H</li> </ul>	[-]Sales volume [-]Inventory valuation [-]Costs
Basic chemicals	<ul> <li>Sales expected to decrease due to weaker demand</li> <li>Overseas market conditions for bisphenol A expected to weaken due to easing of supply-demand balance</li> <li>Decrease in equity in earnings</li> </ul>	[-]Sales volume [-]Terms of trade [-]Equity in earnings [-]Costs
Polyurethanes	·Increase in equity in earnings	[-]Sales volume [+]Equity in earnings



# 4) Operating Income before Special Items by Business Segment (2<sup>nd</sup> Half vs. 1<sup>st</sup> Half of FY2022)



	Operating incon	ne before specia	l items FY2022	
Segment	1st Half	2nd Half Outlook	Incr. (Decr.)	Comments [+] denotes profit trigger [-] denotes loss trigger
Life & Healthcare Solutions	13.8	16.7	2.9	[+]Agrochemicals Sales Volume [+]Terms of trade, [-] Fixed costs, etc.
Mobility Solutions	23.4	24.6	1.2	[+]Automotive applications Sales volume, [-]Fixed costs, etc.
ICT Solutions	15.0	16.5	1.5	[+]Semiconductor & Optical materials Sales volume, [-]Fixed costs, etc.
Basic & Green Materials	27.3	9.7	(17.6)	[-]Inventory valuation,[-]Terms of trade, [-]Equity in earnings
Others	(1.9)	(5.1)	(3.2)	
Total	77.6	62.4	(15.2)	
Growth Domains *	52.2	57.8	5.6	

<sup>\*</sup>Life & Healthcare, Mobility and ICT



#### 5) Non-recurring Items (Outlook)

Items	FY2021	FY2022 Outlook	Incr. (Decr.)
Loss (gain) on sales and disposal of non-current assets	(1.4)	(2.0)	(0.6)
Impairment loss	(16.2)	(4.5)	11.7
Others	3.1	22.5	19.4
Non-recurring items total	(14.5)	16.0	30.5



### 6) Consolidated Statement of Cash Flow (Outlook)

Items	FY2021	FY2022 Outlook	Incr.(Decr.)
I . Cash flows from operating activities (a)	92.6	81.0	(11.6)
II. Cash flows from investing activities (b)	(205.2)	(69.0)	136.2
Free cash flows (a)+(b)	(112.6)	12.0	124.6
Ⅲ. Cash flows from financing activities	89.2	(9.0)	(98.2)
IV. Others	8.6	14.0	5.4
Net incr.(decr.) in cash and cash equivalents	(14.8)	17.0	31.8



5

Memorial

treasury stock

Acquisition of treasury stock

#### 7) Shareholder returns



**Interim** 

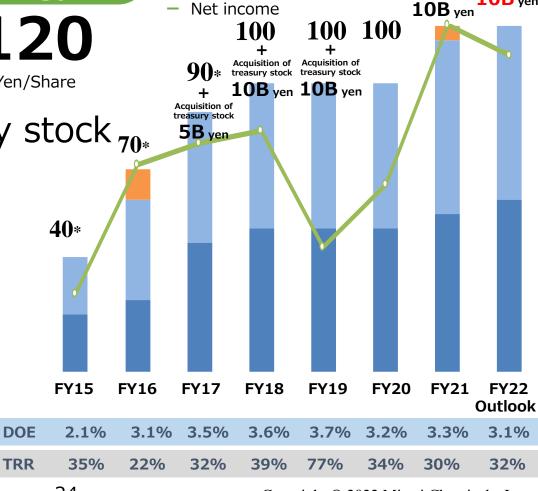
Yearend Full Year

60 + 60 = 120
Yen/Share Yen/Share Yen/Share

Acquisition of treasury stock 70\*

: 10 billion yen

- ✓ Target dividends on equity: 3.0% or more
- √ Stable and continuous dividend
- √ Flexible acquisition of treasury stock
- ✓ Target total return ratio: 30% or more



\*Dividends recalculated

Memorial

based on share consolidation

Dividends (interim)

Dividends (year-end)

2. Outlook for FY2022

## 3. Appendix

- 1) Trends in Product Prices
- 2) Sales Revenue Increase/Decrease (Year on Year) by Business Segment
- 3) Sales Revenue and Operating Income before Special Items by Business Segment (by Quarter)
- 4) Outline of Business Segments
- 5) Financial Highlights



### 1) Trends in Product Prices

(Naphtha prices are Domestic Standard Naphtha Price )

(PE, PP, PH, BPA(Japan): Change in Prices and Raw Materials Prices in Japan / BPA(China), PTA, TDI: Chinese Market Price)

(ACP): Asian contract price

Year	2019		20	20			2021				2022		
Month	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	AprJun.	JulSep.	
Naphtha (Yen/KL)	41,300	44,800	24,900	30,200	31,300	38,800	47,700	53,500	60,700	64,600	86,100	81,400	
PE (Yen/KG)	about (10)	about +10	about (30)			about +20		about +10	about +30	about +30	about +15	about (10)	
PP (Yen/KG)	about (10)	about +10	about (30)			about +20		about +10	about +30	about +30	about +15	about (10)	
PH (Formula Price) (Yen/KG)	+10												
BZ(ACP) (US\$/T)	\$680	\$700	\$360	\$440	\$490	\$720	\$930	\$1,030	\$970	\$1,030	\$1,230	\$1,120	
BPA(Japan) (Yen/KG)		+5 From Jan.	(15) From Jun.				+60 From Apr.	+35 From Sep.		+20 From Mar.	+32 From Apr. +38 From Jun.		
					negotiation	based on B	Z price and	BPA market	price				
BPA(China) (US\$/T)	\$1,210	\$1,310	\$1,210	\$1,290	\$1,990	\$2,630	\$3,230	\$3,320	\$2,480	\$2,340	\$2,060	\$1,580	
PTA (US\$/T)	\$620	\$560	\$420	\$440	\$450	\$600	\$660	\$710	\$700	\$830	\$950	\$840	
PX(ACP) (US\$/T)	\$800	\$710	\$500	\$550	\$560	\$770	\$860	\$920	\$890	\$1,090	\$1,260	\$1,090	
TDI (US\$/T)	\$1,500	\$1,430	\$1,330	\$1,580	\$2,330	\$2,150	\$2,040	\$1,900	\$2,200	\$2,610	\$2,770	\$2,320	

# 2-1) Sales Revenue Increase/Decrease (Year on Year) by Business Segment

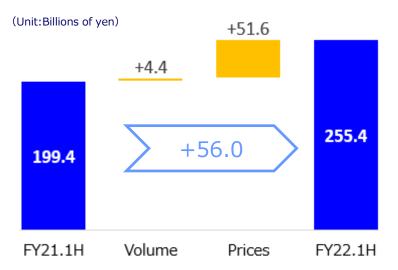


() Denotes a minus





- Volume +11.6 billion yen
- Firm sales of vision care materials and agrochemicals.
- Prices +7.7 billion yen
- Increase from sales price revision in line with rise in raw material prices, and foreign exchange impact.



- Volume +4.4 billion yen
- Prices +51.6 billion yen
- Increase from sales price revision in line with rise in raw material prices, foreign exchange impact, etc.

#### 2-2) Sales Revenue Increase/Decrease (Year on Year) by Business Segment





# 3) Sales Revenue and Operating Income before Special Items by Business Segment (by Quarter)



(Billions of Yen) () Denotes a minus

Segment	Sales revenue							
	FY2021				FY2022			
	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep		
Life & Healthcare Solutions	52.3	50.5	56.1	66.3	58.7	63.4		
Mobility Solutions	100.9	98.5	112.0	121.3	120.6	134.8		
ICT Solutions	50.6	51.1	53.6	51.8	59.2	59.0		
Basic & Green Materials	163.3	171.2	197.1	205.5	234.3	214.0		
Others	3.5	1.6	2.8	2.7	3.3	3.8		
Total	370.6	372.9	421.6	447.6	476.1	475.0		

(Billions of Yen)

Segment	Operating income before special items							
	FY2021				FY2022			
	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep		
Life & Healthcare Solutions	6.4	5.3	6.6	6.6	6.2	7.6		
Mobility Solutions	9.6	6.7	7.7	9.2	9.5	13.9		
ICT Solutions	9.2	7.5	8.5	5.0	9.2	5.8		
Basic & Green Materials	27.0	22.6	17.9	10.3	20.8	6.5		
Others	(0.3)	0.3	(0.7)	(3.6)	(1.1)	(0.8)		
Total	51.9	42.4	40.0	27.5	44.6	33.0		

<sup>\*</sup>Segment-by-segment breakdown figures for FY2021 operating income before special items based on the new business segment structure introduced on April 1, 2022 have been revised from the previous figures announced on May 13, 2022.



#### 4) Outline of Business Segments

#### Segment

#### **Businesses**

#### **Main Products**

Life & Healthcare Solutions Vision Care Materials,
Personal Care Materials,
Nonwovens, Oral Care,
Agrochemicals and Medical
Business Development

Ophthalmic lens materials (MR™, Do Green™),

Medical materials (taurine),

Nonwovens (SYNTEX™, AIRYFA™, TEKNOROTE™),

Oral care materials (restoratives, adhesives, digital equipment),

Agrochemicals (dinotefuran, TENEBENAL™)

**Mobility Solutions** 

Elastomers,
Composite Materials and
Mobility Solutions

TAFMER™, Mitsui EPT™, LUCANT™,

PP compounds,

Performance compounds (ADMER™, MILASTOMER™, ARLEN™)

ARRK

**EKYOWA** 

ICT Solutions Materials,
Coating & Engineering
Materials, Performance Films
& Sheets and ICT Materials

**Semiconductor & Optical** 

Mitsui PELLICLE™ (ArF, KrF, EUV), APEL™, TPX™,
Semiconductor gas,
High-performance food packaging materials (sealants, adhesives,
coating agents, eco-friendly packaging),
Industrial films (ICROS™ Tape, SP-PET™),
Packaging films (T.U.X™)

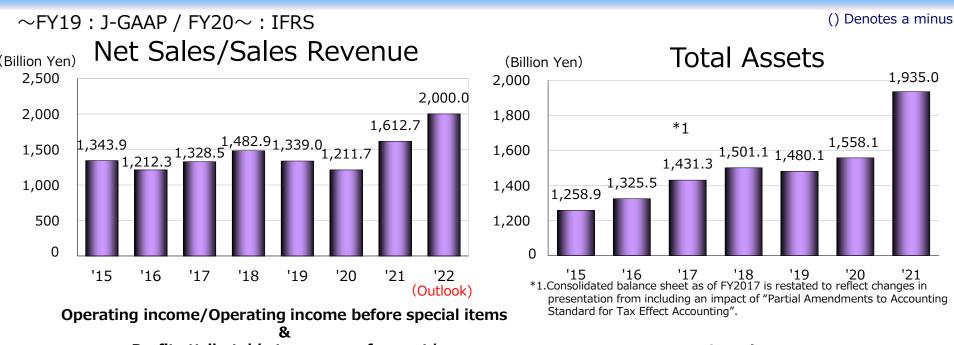
Basic & Green Materials Phenols, PTA&PET,
Industrial Chemicals,
Sustainable Feedstocks,
Polyolefins, Licensing,
Polyurethanes and Green
Sustainable Chemicals

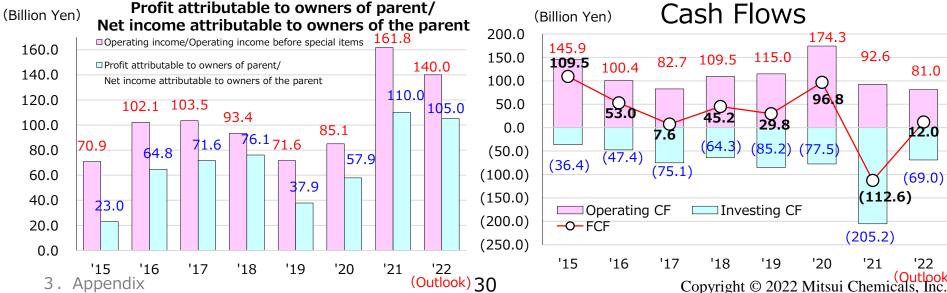
Phenol, Bisphenol A, Acetone, PTA, PET, EO, Hydroquinone, Ammonia, Exhaust gas reduction agent (AdBlue™\*), Polyolefins, TDI, MDI

\*AdBlue is a trademark of the VDA (Verband der Automobilindustrie).

#### 5-1) Financial Highlights

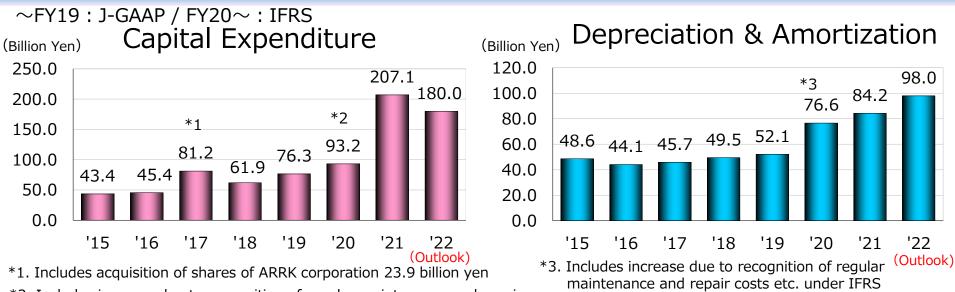




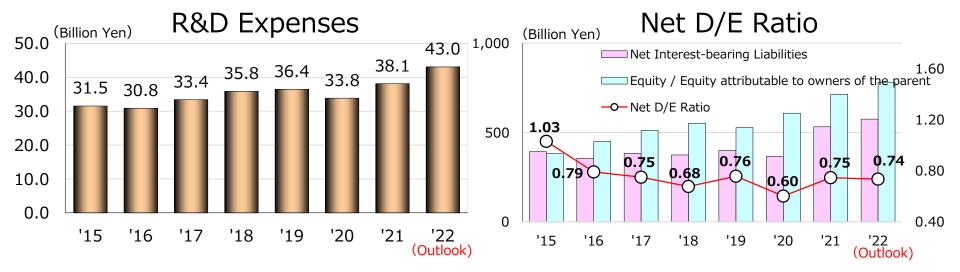


#### 5-2) Financial Highlights





<sup>\*2.</sup> Includes increase due to recognition of regular maintenance and repair costs etc. under IFRS



#### Chemistry for Sustainable World



Challenge Diversity One Team