



August 2, 2022 NTN Corporation

1. Key Points of Financial Results for 1Q of FY2022



♦Net sales

- **♦**Operating income
 - **-¥0.8** billion YoY **-¥2.4** billion (excl. forex **-¥4.1** billion)
- **○Operating profit**

○Profit attributable to owners of parent

○Inventories

♦ Free cash flow

2.Comparison of Initial Forecast (announced in May 2022) and Latest Forecast



<Key Points>

- ✓ Operating income in 1Q was -¥0.8 billion (-¥0.1 billion from the initial forecast) almost as the forecast
- ✓ Sales in China, which were sluggish from April to May, recovered in June, and are expected to improve in 2Q.

<Full Year transition>

			FY2022								
(billion yen)		1Q	2 Q	1H	2H	Full Year					
Initial forecast	Net sales	173.3	172.7	346.0	374.0	720.0					
1	Operating income	-0.6	0.6	-	23.0	23.0					
Latest	Net sales	172.6	177.4	350.0	370.0	720.0					
forecast ②	Operating income	-0.8	1.8	1.0	22.0	23.0					
Difference	Net sales	-0.7	4.7	4.0	-4.0	=					
2-1	Operating income	-0.1	1.1	1.0	-1.0	-					

<1Q transition>

			FY20	22	
(billion yen)		April	May	June	1 Q
Initial forecast	Net sales	57.3	56.2	59.8	173.3
1	Operating income	0.0	-1.2	0.6	-0.6
Results	Net sales	53.0	55.3	64.3	172.6
2	Operating income	-1.2	-1.4	1.8	-0.8
Difference	Net sales	-4.4	-0.9	4.5	-0.7
2-1	Operating income	-1.3	-0.1	1.2	-0.1

3. Consolidated Statements of Operation



			FY2021				FY2022			Ye	ar on Yea	ar
		1Q Results	4Q Results	Full Year Results	1Q Results	2Q Forecast	1H Forecast	2H Forecast	Full Year Forecast		2-1	
(billion ye	n)	1			2					Total	Volume	Forex
Net sales		156.6	173.9	642.0	172.6	177.4	350.0	370.0	720.0	16.0	2.0	14.0
Operating	income	1.7	4.3	6.9	-0.8	1.8	1.0	22.0	23.0	-2.4	-4.1	1.7
Operating	margin	(1.1%)	(2.5%)	(1.1%)	(-0.5%)	(1.0%)	(0.3%)	(5.9%)	(3.2%)	(-1.5%)		
Ordinary i	ncome	2.6	5.0	6.8	0.0	1.0	1.0	19.0	20.0	-2.5	-4.2	1.6
Extraordir income/lo	•	-	9.9	10.8	-	-	-	-3.0	-3.0	-	-	-
Profit attri to owners		1.2	8.8	7.3	-2.5	-1.0	-3.5	13.5	10.0	-3.7	-4.6	0.9
Exchange	1USD	109.4	116.2	112.3	129.6	120.0	124.8	120.0	122.4	20.1		
rate	1EURO	131.9	130.4	130.5	138.1	135.0	136.5	135.0	135.8	6.2		

4. Net Sales by Region



		FY2021				FY2022			Y	ear on Yea	ır
	1Q Results	4Q Results	Full Year Results	1Q Results	2Q Forecast	1H Forecast	2H Forecast	Full Year Forecast		2-1	
(billion yen)	1			2					Total	Volume	Forex
Japan	44.5	47.3	180.8	44.3	49.7	94.0	98.5	192.5	-0.2	-0.2	-
Americas	42.7	51.0	181.2	55.4	53.6	109.0	113.0	222.0	12.6	4.3	8.3
Europe	33.3	35.4	127.1	36.1	30.9	67.0	70.0	137.0	2.8	1.1	1.6
Asia and others	36.1	40.2	153.0	36.8	43.2	80.0	88.5	168.5	0.7	-3.3	4.1
Total	156.6	173.9	642.0	172.6	177.4	350.0	370.0	720.0	16.0	2.0	14.0

5. Net Sales and Operating Income by Business Sector



<Net Sales by Business Sector>

		FY2021			FY2	022		Y	ear on Yea	ar
	1Q Results	4Q Results	Full Year Results	1Q Results	1H Forecast	2H Forecast	Full Year Forecast	2-1		
(billion yen)	1			2				Total	Volume	Forex
Aftermarket	27.0	30.1	112.2	32.3	62.5	58.5	121.0	5.4	2.9	2.4
Industrial machinery	30.7	33.7	126.1	34.1	67.0	73.0	140.0	3.4	1.1	2.3
Automotive	98.9	110.0	403.7	106.2	220.5	238.5	459.0	7.2	-2.1	9.3
Total	156.6	173.9	642.0	172.6	350.0	370.0	720.0	16.0	2.0	14.0

<Operating Income by Business Sector>

(operating		7 200		·- ·				
		FY2021			FY2	022		
	1Q Results	4Q Results	Full Year Results	1Q Results	1H Forecast	2H Forecast	Full Year Forecast	Year on Year
(billion yen)	1			2				2-1
Aftermarket	3.4	4.1	14.7	4.6	9.0	7.5	16.5	1.2
Industrial machinery	0.5	1.4	4.1	1.2	2.0	4.5	6.5	0.8
Automotive	-2.2	-1.2	-11.9	-6.6	-10.0	10.0	0.0	-4.4
Total	1.7	4.3	6.9	-0.8	1.0	22.0	23.0	-2.4

6. Results by Business Sector (Quarterly Trend)

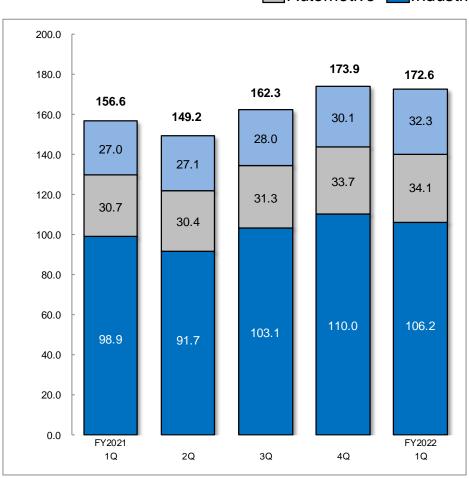


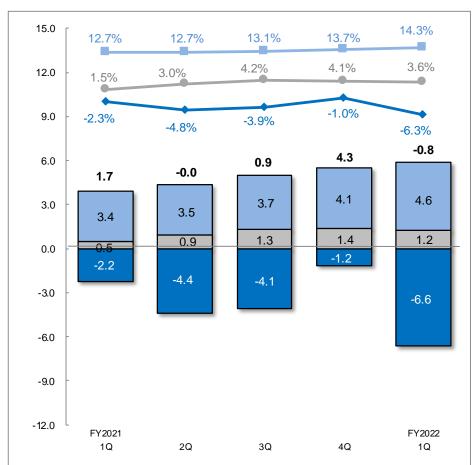


Net Sales

Operating Income/ Operating Margin

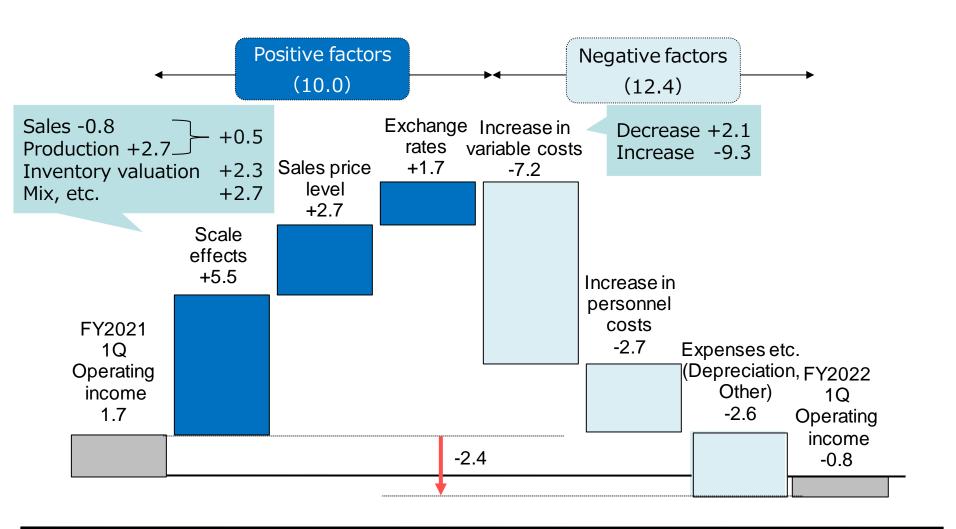






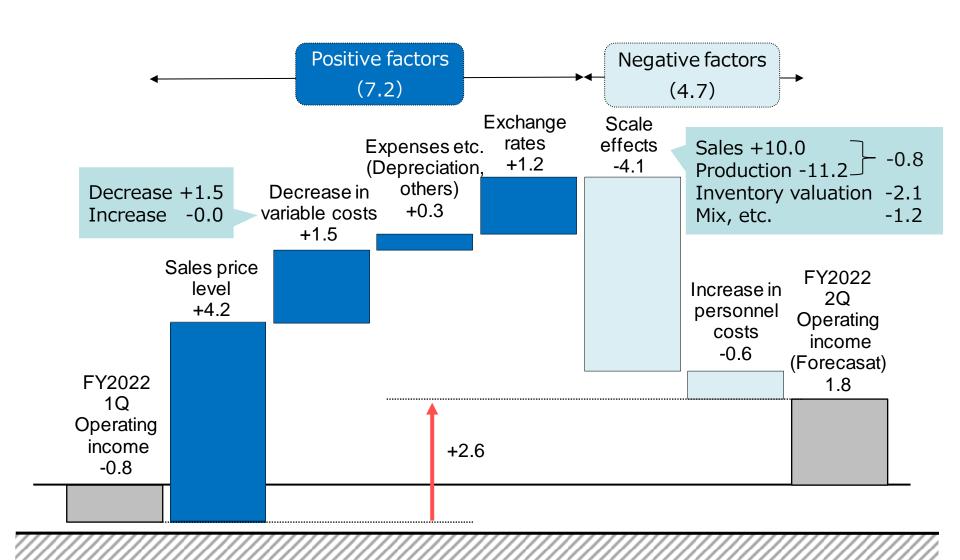
7-1. Analysis of Operating Income (FY2021 1Q Results vs FY2022 1Q Results)





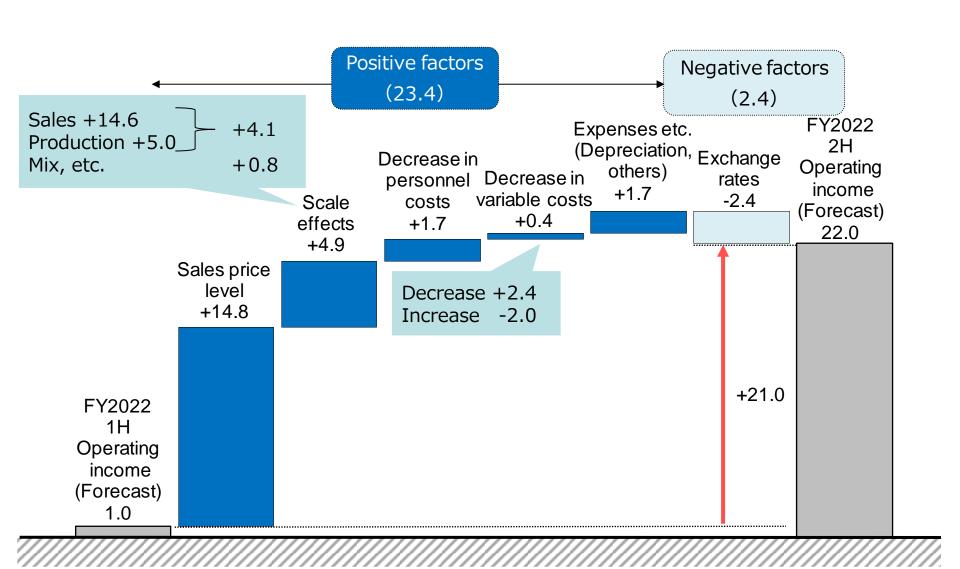
7-2. Analysis of Operating Income (FY2022 1Q Results vs FY2022 2Q Forecast)





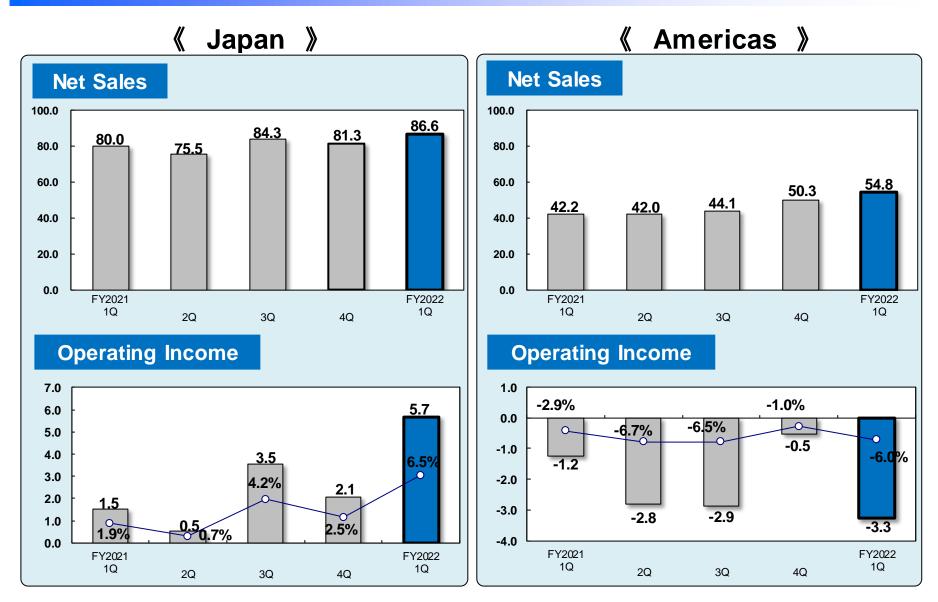
7-3. Analysis of Operating Income (FY2022 1H Forecast vs FY2022 2H Forecast)



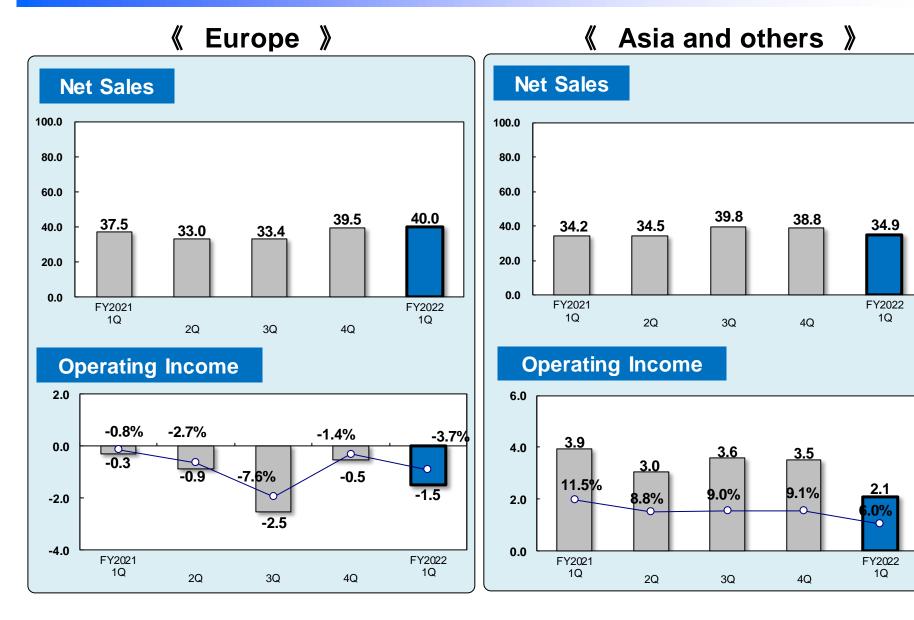


8-1 Net Sales and Operating Income by Company Location





8-2 Net Sales and Operating Income by Company Location



9.0 perating Income and Tax by Company Location



<Key Points>

- ✓ Operating income in 1Q was ¥3.0 billion in total of the all regions. However it was finally -¥0.8 billion due to consolidated adjustments (elimination of unrealized profit: -\footnote{3.8} billion, including -\footnote{2.0} billion in volume and -\footnote{1.8} billion for foreign exchange). Consolidated adjustments for the full-year forecast are expected to be -\footnote{2.0} billion, including positive foreign exchange effect of +¥1.8 billion due to the new exchange rate forecast.
- ✓ While income before taxes was ¥0.0 billion, tax expenses for 1Q were ¥2.2 billion in profitable regions, excluding the unprofitable Americas and Europe. However, for the full year, NTN will reduce the loss in the Americas and Europe. Taxes will be ¥5.0 billion (29% of income before taxes), compared with income before taxes of ¥17.0 billion.

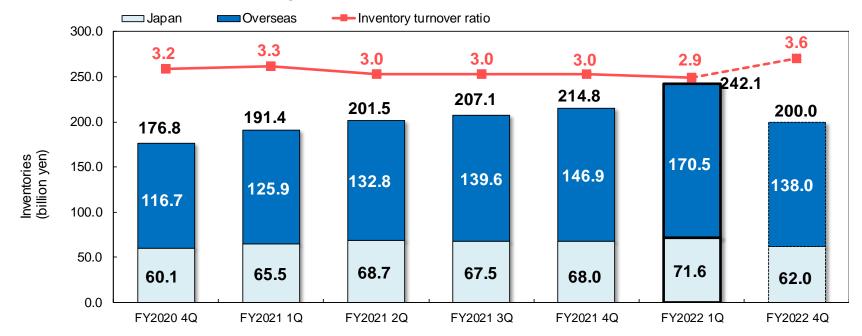
		FY2	022
(billio	n yen)	1Q ResultS	Full Year Forecast
	Japan	5.7	13.5
	Americas	-3.3	-3.0
ing Je	Europe	-1.5	0.0
Operating income	Asia and others	2.1	14.5
Op in	Total(region)	3.0	25.0
	Consolidated Adjustment	-3.8	-2.0
	Total	-0.8	23.0
Income	before taxes	0.0	17.0
Taxes		2.2	5.0
Net Incon sharehold	ne Attributable to non-controlling er	0.3	2.0
Incom	e after taxes	-2.5	10.0

10. Inventories



[Points]

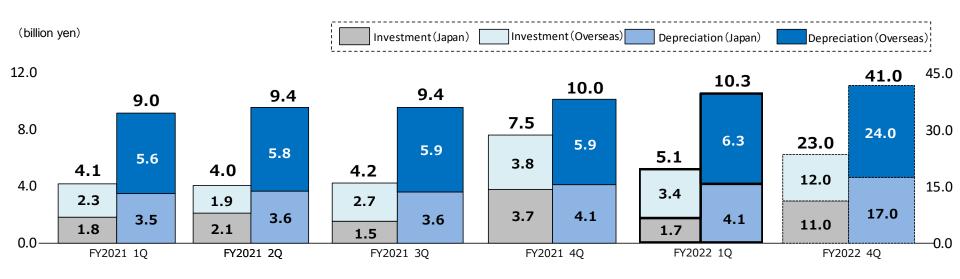
- ✓ +¥27.3 billion compared to the end of March, 2022 (exchange rate: +¥12.8 billion, volume: +¥14.5)
- ✓ Material and work in process increased mainly in overseas plants to deal with demand fluctuation of automotive. production due to semiconductor shortage



	FY2020 4Q	FY2021 1Q	FY2021 2Q	FY2021 3Q	FY2021 4Q	FY2022 1Q	FY2022 4Q
(billion yen)	Results	Results	Results	Results	Results	Results	Forecast
Inventories	176.8	191.4	201.5	207.1	214.8	242.1	200.0
(Overseas)	(116.7)	(125.9)	(132.8)	(139.6)	(146.9)	(170.5)	(138.0)
(Japan)	(60.1)	(65.5)	(68.7)	(67.5)	(68.0)	(71.6)	(62.0)
Inventory turnover ratio (times)	3.2	3.3	3.0	3.0	3.0	2.9	3.6

11. Capital Expenditure and Depreciation





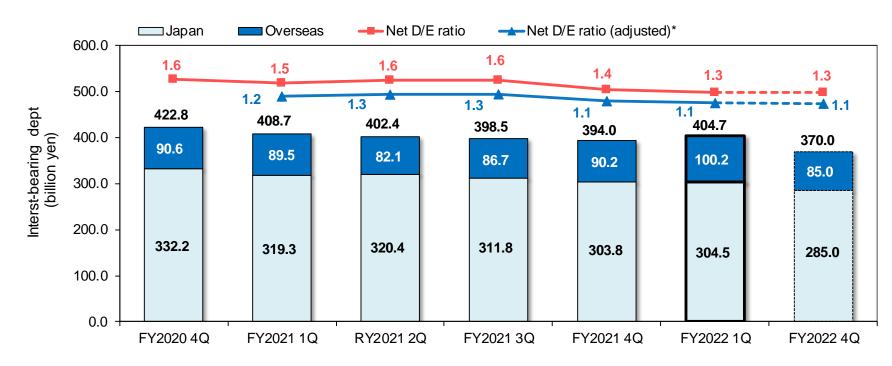
		FY2022		FY2022				
(billion yen)	1Q Results①	2Q Results	3Q Results	4Q Results	Full Year Results	1Q Results2	2-1	Forecast
Capital expenditure	4.1	4.0	4.2	7.5	19.8	* 5.1	1.0	23.0
(Overseas)	(2.3)	(1.9)	(2.7)	(3.8)	(10.7)	(3.4)	(1.1)	(12.0)
(Japan)	(1.8)	(2.1)	(1.5)	(3.7)	(9.1)	(1.7)	(-0.1)	(11.0)

^{*}In addition, capital expenditure for intangible fixed assets (FY2022 1Q Results: ¥1.3 billion, FY2022 Full Year Foreacst: 5.0 billion)

				FY2022		FY2022		
(billion yen)	1Q Results①	2Q Results	3Q Results	4Q Results	Full Year Results	1Q Results2	2-1	Forecast
Depreciation	9.0	9.4	9.4	10.0	37.9	10.3	1.3	41.0
(Overseas)	(5.6)	(5.8)	(5.9)	(5.9)	(23.2)	(6.3)	(0.7)	(24.0)
<u> </u>	(3.5)	(3.6)	(3.6)	(4.1)	(14.7)	(4.1)	(0.6)	(17.0)

12. Interest-Bearing Debt





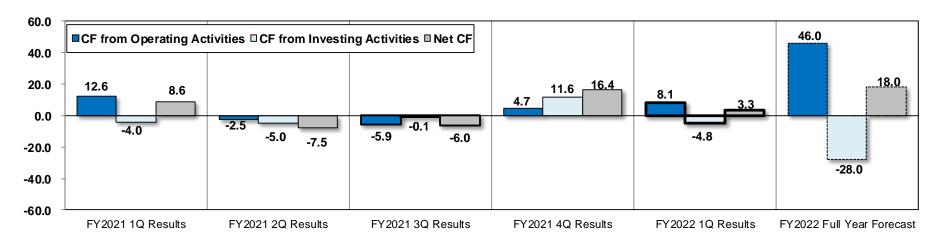
	FY2020 4Q	FY2021 1Q	RY2021 2Q	FY2021 3Q	FY2021 4Q	FY2022 1Q	FY2022 4Q
(billion yen)	Results	Results	Results	Results	Results	Results	Forecast
Interest-bearing debt	422.8	408.7	402.4	398.5	394.0	404.7	370.0
(Overseas)	(90.6)	(89.5)	(82.1)	(86.7)	(90.2)	(100.2)	(85.0)
(Japan)	(332.2)	(319.3)	(320.4)	(311.8)	(303.8)	(304.5)	(285.0)
Net Interest-bearing debt	275.6	268.0	276.9	285.3	272.6	278.6	260.0

^{*}Taking into account a part of the subordinated bonds through public offering that is recognized as equity (50%).

13. Cash Flows



(billion yen)	1Q Results①	2Q Results	FY2021 3Q Results	4Q Results	Full Year Results	FY2022 1Q Results②	2-1	FY2022 Ful Year Forecast
I . Cash flow from operating activities	12.6	-2.5	-5.9	4.7	9.0	8.1	-4.5	46.0
II. Cash flow from investing activities	-4.0	-5.0	-0.1	11.6	2.5	-4.8	-0.8	-28.0
I + II . Net cash flow	8.6	-7.5	-6.0	16.4	11.5	3.3	-5.3	18.0
III. Cash flow from financing activities	-15.5	-7.3	-8.0	-10.5	-41.3	-0.1	15.4	-28.0
IV. Effect of exchanging rate translation on cash and cash equivalents	0.3	-0.4	1.8	2.3	4.0	1.4	1.0	-1.5
V. Net increase in cash and cash equivalents	-6.5	-15.3	-12.2	8.2	-25.8	4.6	11.1	-11.5



14. Issues to be Addressed to Achieve Full Year Forecast for FY2022



Promote passing on increased cost by external factors to selling price

- Pass increased raw material costs on selling prices
- Withdrawal from unprofitable products and negotiations to increase price

Reduce variable costs through variable cost reformation

Control fixed cost in the phase of increasing volume

○Within 15% of the increase in volume









Digitalization, Resources, Innovation, Variable cost reformation, Efficiency improvement NTN Transformation for New 100 years

