

# NSK Ltd.

## FINANCIAL CONFERENCE

Consolidated Business Results for the Third Quarter ended December 31, 2023



**February 7, 2024** 

#### Cautionary Statement with Respect to Forward-Looking Statements

Statements made in this report with respect to plans, strategies and future performance that are not historical fact are forward-looking statements. NSK cautions that a number of factors could cause actual results to differ materially from the forward-looking statements.

Note: This document is an English translation of material written initially in Japanese. In the case of any differences, the original Japanese version takes precedence.



# 1. Consolidated Business Results for the Nine Months Ended December 31, 2023

2. Consolidated Business Forecast for the Year Ending March 31, 2024

(Supplementary Information)

## **Key Points - Consolidated Business Results** for FY2023 Q3



### ✓ FY2023 Q3 Actual (Continuing operations)

Industrial: China's economy continued to stagnate and scrape the bottom

Automotive: Steady growth in global automotive production

Q3 YTD (Apr. – Dec.) Actual

≫ Sales ¥588.1 bn

≫ Operating income ¥19.3 bn Operating margin 3.3%

Q3 QTD Actual

≫ Sales 

¥201.4 bn

≫ Operating income ¥8.2 bn Operating margin 4.1%

## ✓ Consolidated Business Forecast for the Year Ending March 31, 2024 Remains unchanged from October forecast.

✓ Full year dividend: ¥30 per share (Unchanged) (Interim dividend ¥15 per share, end of year dividend ¥15 per share)

## **Summary of Consolidated Business Results** for FY2023 Q3



- ✓ Sales in Q3 QTD increased QOQ due to increasing sales of Automotive Business.
- ✓ Sales in Q3 YTD increased YOY due to growth in Automotive exceeding the decline in Industrial Machinery

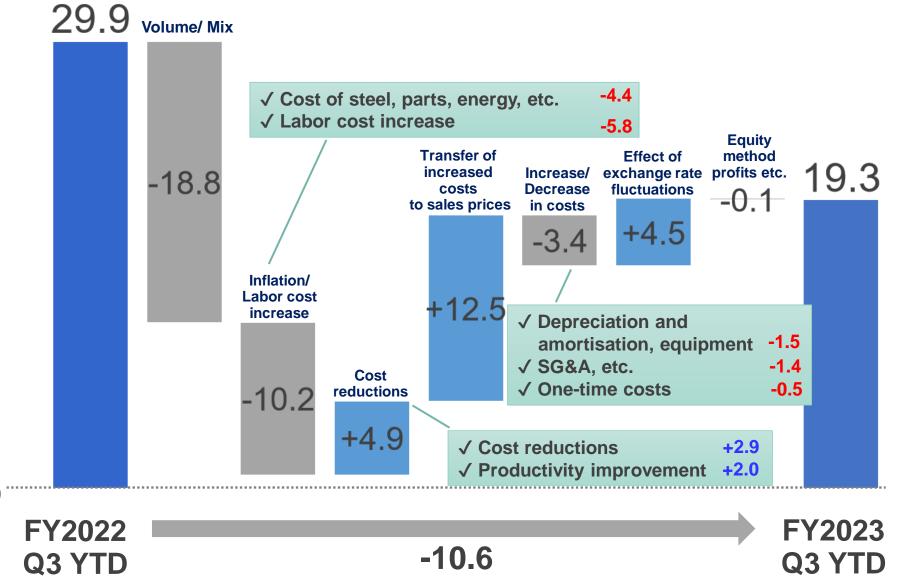
		Q3 (	QTD	Increase/ Decrease	Increase/ Decrease	Q3	YTD	Increase/ Decrease	Difference
	(Billions of yen)	FY2022	FY2023		QOQ f exchange ctuations)	FY2022	FY2023	YOY (Effect of exchang rate fluctuations)	
	Sales	194.6	201.4	+6.7 +6.9	+2.9	580.9	588.1	+7.2 +17.8	+1.2%
	Segment income*	11.1 5.7%	9.2 4.6%	-1.9 +1.5	+1.5 +0.5	31.9 5.5%	20.6 3.5%	-11.3 +3.8	-35.4%
Continuing operations	Operating income (%)	10.3 5.3%	8.2 4.1%	-2.1 +1.3	+1.2 +0.5	29.9 5.1%	19.3 3.3%	-10.6	-35.4%
	Income before income taxes	10.6	8.1	-2.5	+1.9	+29.7	18.6	-11.1	-37.3%
	Net income attributable to owners of the parent	6.2	3.3	-2.9	-0.8	16.9	9.0	-7.8	-46.4%
Continuing and discontinued operations	Net income attributable to owners of the parent	4.9	4.1	-0.8	+2.5	10.9	4.7	-6.2	-56.8%
	(Ex. rate: 1USD=) ( " 1EUR=) ( " 1CNY=)	141.6 144.4 19.9	147.9 159.1 20.4	+6.2 +14.7 +0.6	+3.2 +1.8 +0.5	136.5 140.6 19.9	143.3 155.3 20.0	+6.8 +14.7 +0.1	+5.0% +10.4% +0.5%

<sup>\*</sup>Segment income: Operating income before deduction of other operating income/loss (exchange rate fluctuation gain/loss, etc.)

# Operating Income: Factors Behind Change (FY2022 Q3 YTD ⇒ FY2023 Q3 YTD) (Continuing operations)



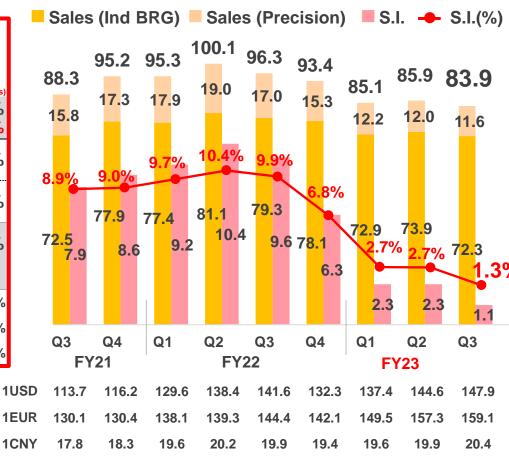
(Billions of yen)



## **Industrial Machinery Business**



(Billions of yen)	FY2022 Q3 YTD Actual	FY2023 Q3 YTD Actual	Increase/ Decrease YOY (Effect of exchange rate fluctuations)	Difference YOY (Excluding effect of exchange rate fluctuations)
Sales	291.7	255.0	-36.8 +8.9	-12.6% -15.6%
Industrial Machinery Bearings	237.9	219.1	-18.7	-7.9%
Precision Machinery and Parts	53.9	35.8	-18.0	-33.5%
Segment income	29.2	5.7	-23.5	-80.4%
(%)	10.0%	2.2%		
(Ex. rate: 1USD=)	136.5	143.3	+6.8	+5.0%
( " 1EUR=)	140.6	155.3	+14.7	+10.4%
( " 1CNY=)	19.9	20.0	+0.1	+0.5%



- ✓ Sales and profits declined YOY due to sluggish market conditions including inventory adjustments in machine tools and semiconductor manufacturing equipment
- ✓ In Q3 volume declined QOQ and segment income declined
  - In Q3 inventory adjustment phase continued for machine tools and semiconductor
  - E&E remained sluggish; weak home appliances due to weak Chinese real estate

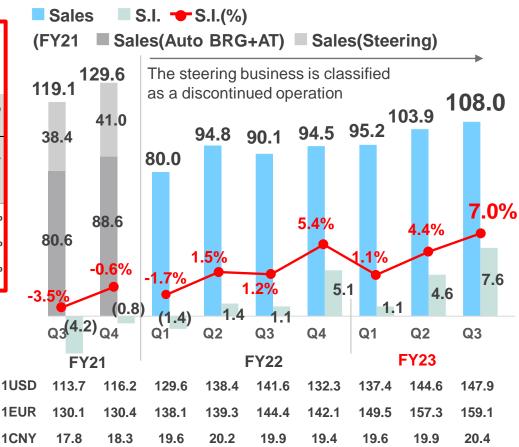
## **Automotive Business**



(Billions of yen)	FY2022 Q3 YTD Actual	FY2023 Q3 YTD Actual	Increase/ Decrease YOY (Effect of exchange rate fluctuations)	Difference YOY (Excluding effect of exchange rate fluctuations)
Sales	264.9	307.1	+42.2 +8.4	+15.9% +12.8%
Segment income	1.2	13.2	+12.0	-
(%)	0.4%	4.3%		
(Ex. rate: 1USD=)	136.5	143.3	+6.8	+5.0%
( " 1EUR=)	140.6	155.3	+14.7	+10.4%
( " 1CNY=)	19.9	20.0	+0.1	+0.5%

Previously we disclosed sales separately under the categories of "Automotive Bearings" and "Automotive Components".

Due to the classification of the steering business as a discontinued operation, we will disclose sales under the category of the "Automotive Business".



- ✓ Global automotive production volume:
  - FY2023 Q3 YTD actual: 68 million vehicles (+10% YOY) \*Based on IHS Markit
- ✓ Sales and profits in Q3 YTD increased YOY

  Q3 segment income ratio marked 7% partly due to one-off income from negotiations to reflect increasing costs in sales prices



1. Consolidated Business Results for the Nine Months Ended December 31, 2023

# 2. Consolidated Business Forecast for the Year Ending March 31, 2024

(Supplementary Information)

# **Consolidated Business Forecast** for the Year Ending March 31, 2024



- ✓ Full-year forecasts announced in October remain unchanged
  - ≫ As of Q3, 64% progress toward operating income forecast

	(Billions of yen)	FY2023 Full year Forecast	FY2023 Q3 Actual	% of Forecast	FY2022 Full year Actual	YOY Difference Effect of exchange rate fluctuations)
	Sales	800.0	588.1	74%	776.8	+23.2
Continuing	Segment income*	<b>31.5</b> 3.9%	20.6 3.5%	65%	<b>44.3</b> 5.7%	-12.8 +5.0
operations	Operating income (%)	<b>30.0</b> 3.8%	19.3 3.3%	64%	<b>43.8</b> 5.6%	-13.8 +5.0
	Income before income taxes	28.5	18.6	65%	43.3	-14.8
Continuing and discontinued operations	Net income attributable to owners of the parent	14.0	4.7	34%	18.4	-4.4
	(Ex. rate: 1USD=)	142.5 <sup>*</sup>	143.3		135.5	+7.0
	( " 1EUR=)	154.0	155.3		141.0	+13.0
	( " 1CNY=)	19.7	20.0		19.8	-0.0

<sup>\*</sup> Segment income: Operating income before deduction of other operating income/loss (exchange rate fluctuation gain/loss, etc.)

<sup>\*</sup> FY2023 Q4 exchange rate assumptions: USD ¥140, EUR ¥150, CNY ¥19

# **Consolidated Business Forecast by Business Segment**



Engage efforts toward achieving full year targets and Mid-Term Plan with an eye on the risk of slow recovery in industrial machinery

### » Industrial Machinery Business

(Billions of yen)	FY2023 Full year Forecast	FY2023 Q3 YTD Actual	% of Forecast
Sales	352.5	255.0	72%
Industrial Machinery Bearings	301.5	219.1	73%
Precision Machinery and Parts	51.0	35.8	70%
Segment income	12.5	5.7	46%
(%)	3.5%	2.2%	

- Q4 demand forecast remains flat overall but confident in efforts to capture demand in aftermarket in Europe and Americas
- ≫ Expand CMS orders
- Promote structural reorganization in Europe

#### » Automotive Business

(Billions of yen)	FY2023 Full year Forecast	FY2023 Q3 YTD Actual	% of Forecast
Sales	414.0	307.1	74%
Segment	16.5	13.2	80%
income	4.00/	4.00/	
(%)	4.0%	4.3%	

- Automotive production volume as expected at October forecast level of 89 million units
- Continued negotiations to pass on inflation to sales price
- ≫ Secure new orders for EV

## FY2023 Summary and MTP2026



### ✓ FY2023 Summary

- Profitability in industrial machinery declined due to slower-than-expected market. Europe structural reorganization initiated and ongoing.
- Automotive business steady due to the abatement of semiconductor shortages. Promoted price negotiations to reflect inflating costs.
- Success in transferring inflating costs such as steel and energy to sales prices.Ongoing efforts to reflect increasing labor costs in sales prices.
- Maintain full year dividend of ¥30 per share.
  Interim dividend ¥15 per share; end of year dividend ¥15 per share

### ✓ Progress on MTP2026 Priority Tasks — Portfolio Transformation

**Industrial Machinery** 

Expand sales in high profitability sectors

Automotive

Expand EV Sales

## Expand sales in aftermarket and precision (bearings and precision machinery)

- ≫ Aftermarket: Focus on Americas/Europe
- Precision: Expand product lineup to take in demand for sophisticated processing in machine tools and semiconductor manufacturing machinery

Achieve sales expansion above market growth rate

#### **Secure target orders toward MTP2026**

- Expand sales of eAxle products and HUBs to expand customer portfolio
- New products: Secure orders for 10 million units of ball screws for electric brakes for top global market share





## Financial Results by Business Segment



Due to the classification of the steering business as a discontinued operation in FY23 Q1, the figures back to FY2022 have been retroactively updated to show as continuing operations excluding the steering business. Income from the equity in the joint venture with JIS, which was established on August 1, 2023, is included in the segment income of the automotive business from FY23 Q2.

		EV/0000		EV/0000	<b>W</b> 0	\/	E\/0000	V/O		EV/0000
n)		FY2022		FY2023	YO	Υ	FY2023	YO	Υ	FY2023
	Q3 YTD	Q3 QTD	Full year	Q3 YTD	Increase/ Decrease	Difference	Q3 QTD	Increase/ Decrease	Difference	Full year FCST
Sales	580.9	194.6	776.8	588.1	+7.2	+1.2%	201.4	+6.7	+3.5%	800.0
egment income	31.9	11.1	44.3	20.6	-11.3	-35.4%	9.2	-1.9	-17.3%	31.5
%)	5.5%	5.7%	5.7%	3.5%			4.6%			3.9%
perating income	29.9	10.3	43.8	19.3	-10.6	-35.4%	8.2	-2.1	-20.3%	30.0
%)	5.1%	5.3%	5.6%	3.3%			4.1%			3.8%
Sales	291.7	96.3	385.1	255.0	-36.8	-12.6%	83.9	-12.4	-12.8%	352.5
dustrial Machinery earings	237.9	79.3	315.9	219.1	-18.7	-7.9%	72.3	-7.0	-8.9%	301.5
recision Machinery nd Parts	53.9	17.0	69.2	35.8	-18.0	-33.5%	11.6	-5.3	-31.4%	51.0
egment income	29.2	9.6	35.5	5.7	-23.5	-80.4%	1.1	-8.5	-88.3%	12.5
%)	10.0%	9.9%	9.2%	2.2%			1.3%			3.6%
Sales	264.9	90.1	359.4	307.1	+42.2	+15.9%	108.0	+17.9	+19.8%	414.0
egment income	1.2	1.1	6.3	13.2	+12.0	_	7.6	+6.4	+571.9%	16.5
%)	0.4%	1.2%	1.8%	4.3%			7.0%			4.0%
Sales	44.2	15.1	59.0	51.0	+6.8	+15.4%	18.3	+3.2	+21.4%	67.5
egment income	1.3	0.3	2.2	1.9	+0.6	+49.9%	0.5	+0.2	+73.3%	2.5
%)	2.9%	2.1%	3.7%	3.8%			3.0%			3.7%
s)	-19.9	-6.8	-26.7	-25.0	-5.1	_	-8.8	-2.0	_	-34.0
ne and expenses	-1.8	-0.8	-0.2	-1.6	+0.2	_	-1.0	-0.3	_	-1.5
pppppppppppppppppppppppppppppppppppppp	gment income  b) berating income  c) ales ustrial Machinery arings cision Machinery of Parts gment income  c) ales gment income  c) ales gment income	Q3 YTD  ales 580.9 gment income 31.9 5.5% perating income 29.9 5.1% ales 291.7 ustrial Machinery 237.9 ustrial Machinery 237.9 gment income 29.2 b) 10.0% ales 264.9 gment income 1.2 c) 0.4% ales 44.2 gment income 1.3 c) 2.9% c) -19.9	Q3 YTD         Q3 QTD           ales         580.9         194.6           gment income         31.9         11.1           5)         5.5%         5.7%           perating income         29.9         10.3           5)         5.1%         5.3%           ales         291.7         96.3           ustrial Machinery arings         237.9         79.3           decision Machinery arings         53.9         17.0           gment income         29.2         9.6           6)         10.0%         9.9%           ales         264.9         90.1           gment income         1.2         1.1           6)         0.4%         1.2%           ales         44.2         15.1           gment income         1.3         0.3           6)         2.9%         2.1%           6)         -19.9         -6.8	Q3 YTD       Q3 QTD       Full year         ales       580.9       194.6       776.8         gment income       31.9       11.1       44.3         5)       5.5%       5.7%       5.7%         berating income       29.9       10.3       43.8         5)       5.1%       5.3%       5.6%         ales       291.7       96.3       385.1         ustrial Machinery arings       237.9       79.3       315.9         recision Machinery arings       53.9       17.0       69.2         gment income       29.2       9.6       35.5         6)       10.0%       9.9%       9.2%         ales       264.9       90.1       359.4         gment income       1.2       1.1       6.3         6)       0.4%       1.2%       1.8%         ales       44.2       15.1       59.0         gment income       1.3       0.3       2.2         gment income       1.3       0.3       2.2         6)       2.9%       2.1%       3.7%         -19.9       -6.8       -26.7	Q3 YTD         Q3 QTD         Full year         Q3 YTD           ales         580.9         194.6         776.8         588.1           gment income         31.9         11.1         44.3         20.6           ales         5.5%         5.7%         5.7%         3.5%           perating income         29.9         10.3         43.8         19.3           ales         29.17         96.3         385.1         255.0           pustrial Machinery arings         237.9         79.3         315.9         219.1           pustrial Machinery arings         53.9         17.0         69.2         35.8         35.8           gment income         29.2         9.6         35.5         5.7         5.7           ales         264.9         90.1         359.4         307.1         307.1           gment income         1.2         1.1         6.3         13.2           ales         44.2         15.1         59.0         51.0           gment income         1.3         0.3         2.2         1.9           ales         44.2         15.1         59.0         51.0           gment income         1.3         0.3         2	Q3 YTD   Q3 QTD   Full year   Q3 YTD   Increase/ Decrease   Ales   580.9   194.6   776.8   588.1   +7.2	Q3 YTD   Q3 QTD   Full year   Q3 YTD   Increase/ Decrease   Difference	A	Q3 YTD   Q3 QTD   Full year   Q3 YTD   Increase/ Decrease   Difference   Q3 QTD   Increase/ Decrease   Decre	Calles   San   S

## Sales by Customer Location



Due to the classification of the steering business as a discontinued operation in FY23 Q1, the figures back to FY2022 have been retroactively updated to show as continuing operations excluding the steering business. Income from the equity in the joint venture with JIS, which was established on August 1, 2023, is included in the segment income of the automotive business from FY23 Q2.

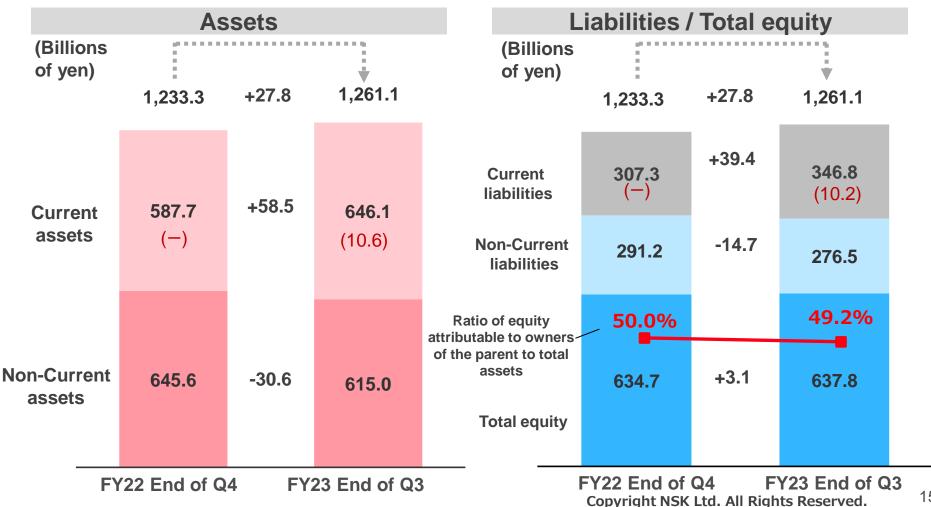
	FY20	22	FY2023		vs FY2022 Q3 YTD		vs FY202	2 Q3 QTD
(Billions of yen)	AprDec. Actual	Q3 Actual	AprDec. Actual	Q3 Actual	Increase/ Decrease	Difference	Increase/ Decrease	Difference
Sales	580.9	194.6	588.1	201.4	+7.2	+1.2%	+6.7	+3.5%
Japan	198.9	65.0	206.9	70.5	+8.0	+4.0%	+5.5	+8.5%
Non-Japan	382.0	129.6	381.2	130.8	-0.8	-0.2%	+1.2	+0.9%
(Non-Japan Ratio)	65.8%	66.6%	64.8%	65.0%				
The Americas	96.0	33.5	103.5	35.1	+7.5	+7.8%	+1.7	+4.9%
Europe	74.5	25.2	78.1	25.9	+3.7	+4.9%	+0.7	+2.8%
China	128.1	42.9	116.5	41.5	-11.6	-9.1%	-1.4	-3.3%
Other Asia	83.3	28.1	83.1	28.3	-0.3	-0.3%	+0.3	+0.9%
Ex. Rate								
1USD	136.5	141.6	143.3	147.9	+6.8	+5.0%	+6.2	+4.4%
1EUR	140.6	144.4	155.3	159.1	+14.7	+10.4%	+14.7	+10.2%
1CNY	19.9	19.9	20.0	20.4	+0.1	+0.5%	+0.6	+2.8%

### **Consolidated Balance Sheet**



Due to the classification of the steering business as a discontinued operation in FY23 Q1, the assets and liabilities of the discontinued operation are shown in parentheses as "Assets and liabilities related to disposal group classified as held for sale". The Company established a joint venture with JIS on August 1, 2023, and plans to transfer certain companies separately at a later date with respect to the above assets and liabilities.

Ex. Rate	FY22 End of Q4	FY23 End of Q3
1USD	133.5	141.8
1EUR	145.7	157.1
1CNY	19.4	19.9



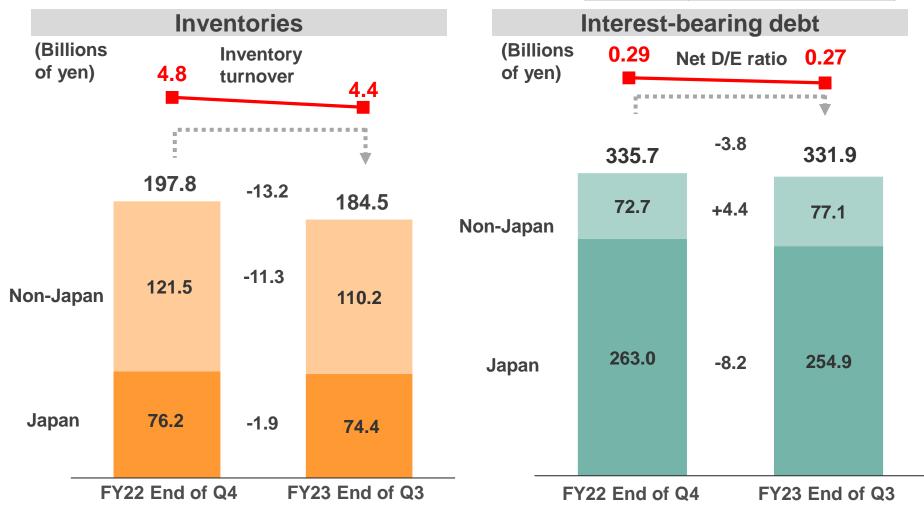
## **Inventories / Interest-Bearing Debt**



Due to the classification of the steering business as a discontinued operation in FY23 Q1, the figures for FY23 excludes the steering business.

Ex. Rate	FY22	FY23	
Ex. Rate	End of Q4	End of Q3	
1USD	133.5	141.8	
1EUR	145.7	157.1	
1CNY	19.4	19.9	

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# Capital Expenditures, Depreciation and Amortisation, NSK R&D Expenses

Due to the classification of the steering business as a discontinued operation in FY23 Q1, the figures back to FY2022 have been retroactively updated to show as continuing operations excluding the steering business.

	FY2022	FY2023				
(Billions of yen)	Full year Actual	Q1 Actual	Q2 Actual	Q3 Actual	Full year Forecast	
Capital Expenditures	54.1	9.9	15.2	12.0	60.0	
Capital Expenditures (excluding lease)	48.4	9.5	13.8	11.1	55.0	
Depreciation and Amortisation	50.1	12.8	13.3	13.3	52.0	
Depreciation and Amortisation (excluding lease)	45.3	11.5	12.0	11.8	47.0	
R&D Expenses (on a statutory basis)	15.4	3.6	3.9	4.0	17.0	
(Ref.) R&D Expenses (on a managerial basis)	25.9	6.4	6.6	6.7	27.0	

 $\textbf{MOTION} \& \textbf{CONTROL}^{\scriptscriptstyle{M}}$ 



### **Mission Statement**

NSK contributes to a safer, smoother society and helps protect the global environment through its innovative technology integrating Motion & Control<sup>TM</sup>. As a truly international enterprise, we are working across national boundaries to improve relationships between people throughout the world.

### **NSK Vision 2026**

#### SETTING THE FUTURE IN MOTION

We bring motion to life, to enrich lifestyles, and to build a brighter future.

Dedicated to uncovering society's needs, we set ideas in motion, to deliver solutions beyond imagination.

We're NSK.
And, we're setting the future in motion.