

I would like to take this opportunity to thank you for your continued support and guidance in our IR activities.

I will now give an overview of the financial results.

## **Topics (1/2)**



#### Financial Results of the third quarter of FY2022

- Net sales were 419.0 billion yen, down 13.4% from the last quarter. Sales of
  multilayer resin substrates, high-frequency modules and connectivity modules
  decreased for smartphones, and sales of capacitors fell for computers and
  communication. Additionally, partly due to a decrease in sales of lithium-ion
  secondary batteries for power tools, net sales, as a whole, declined.
- Operating income was 77.3 billion yen, down 27.3% from the last quarter. The
  main reason for the decrease was a loss in productivity from lower capacity
  utilization, resulting from a decrease in production output.
- Net sales 11.4% fell short of the projected financial results as the power tool
  market slowed down, in addition to a bigger-than-expected decline in demand
  mainly for the consumer product market, including smartphones and PCs,
  although sales remained firm for mobility.

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I will discuss the topics of the Q3 financial results presentation.

Q3 sales were JPY419 billion, down 13.4% from the immediately preceding quarter. In terms of application, sales for smartphones and computers declined. In addition, sales of lithium-ion secondary batteries for power tool applications decreased, resulting in an overall decline in sales.

The main reason for the decrease in operating income was loss in productivity from lower capacity utilization. Operating income was JPY77.3 billion, down 27.3% from the previous quarter.

We had projected Q3 sales in our earnings forecast in October, but the actual Q3 sales fell short of that forecast by 11.4%. The reasons for this are almost the same as those I mentioned earlier, so I will omit them.

## **Topics (2/2)**





The Company has revised the projected financial results, based on the cumulative results for the first nine months and the fourth quarter results forecast.

### **Projected Financial Results**

- Net sales are planned to decrease 7.7% from the previous projected result.
   Sales of components, devices and modules are expected to decline for communication and computers.
- Operating income is planned to decrease 22.4% from the previous projected result. A loss in productivity from lower capacity utilization, resulting from a decrease in production output, is expected.

### Capital expenditures

 The amount has been revised to 200.0 billion yen, down 10.0 billion yen from the previous projected result, due to continued delays in the delivery of some components for equipment.

#### Shareholder returns

• The annual dividend remains unchanged at 150 yen per share.

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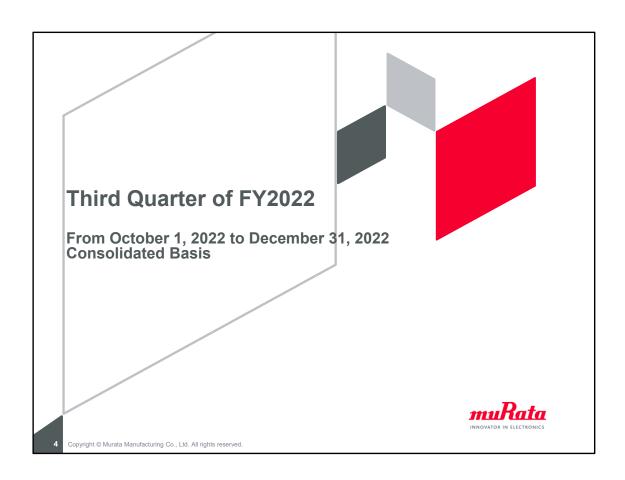
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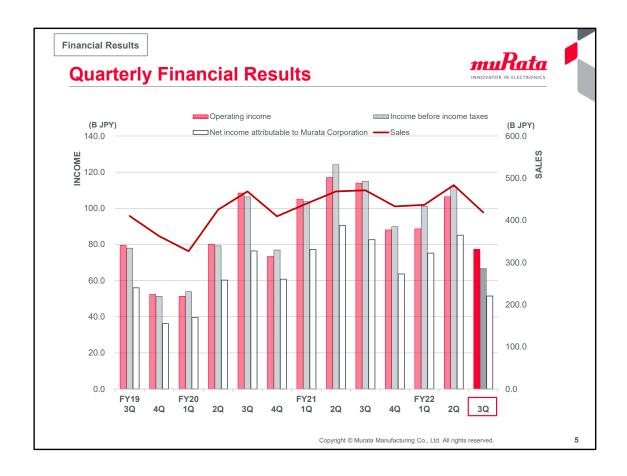
Based on the results for the first nine months of the year, we have revised our forecast downward. We are now forecasting a 7.7% decrease in net sales compared to our previous forecast.

We also forecast a 22.4% decrease in operating income compared to our previous forecast due to the decrease in production.

With regard to capital investment, the continuation of long lead times for some equipment components is occurring. Therefore, we have revised our Capital expenditures forecast to JPY200 billion, a decrease of JPY10 billion from our previous forecast.

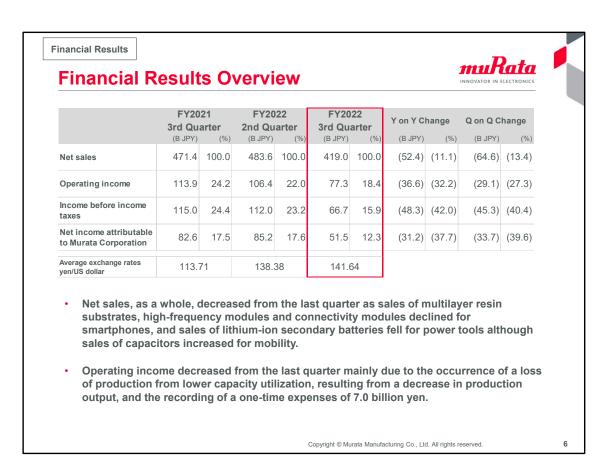
Despite these circumstances, we are maintaining our shareholder return plan unchanged. As in the past, we plan to increase the dividend for this fiscal year.





Here you can see our performance trends.

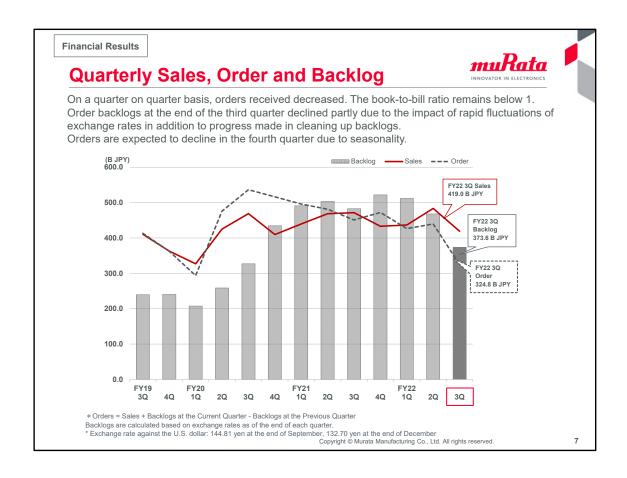
Q3 results are relatively close to or slightly higher than Q2 in most years, but this year's results showed a different trend than in previous years. We will explain the details later, but the point to note here is that sales fell in Q3 and profits declined accordingly.



Here is an overview of our business performance.

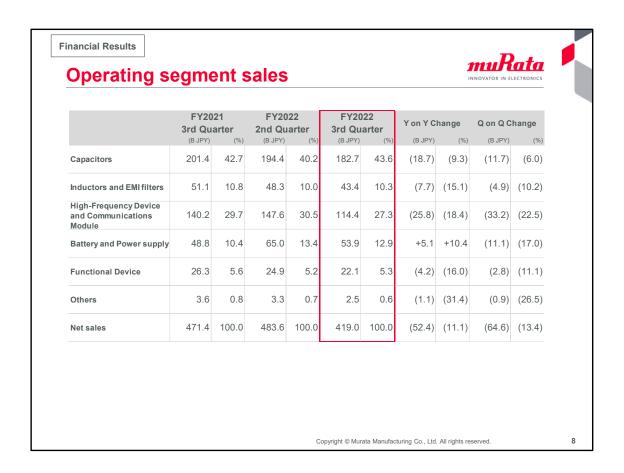
1 point I would like to add that the reasons for the decrease in profit compared to the previous quarter includes loss of production from lower capacity utilization and the recording of a one-time charge of JPY 7 billion. In terms of the breakdown of one-time expenses, the first item is a provision of several billion yen for dealing with customers.

In addition, environmental pollution control costs are additionally recorded. With regard to the latter, it is not that anything new happened in the third quarter, and we have always estimated the cost of remediation 30 years ahead, and as a result of a more accurate reestimation in the current quarter, we were required to record additional provisions.



Here you can see our sales, orders, and backlog trends.

This time, our orders received decreased significantly from Q2 to Q3. The BB ratio for Q3 was 0.78. The decrease in the order backlog is partly due to the appreciation of the yen toward the end of Q3.



This table shows sales by business segment.

Sales in the Battery and Power Supply business increased YoY, but sales in the other businesses decreased both YoY and QoQ.

Operating seg [FY22 3rd Quarter vs. F	Y22 2nd Quarter] INNOVATOR IN ELECTRONICS
Capacitors (6.0%)	MLCCs: Whereas sales for mobility increased, sales decreased for computers and communication.
Inductors and EMI filters (10.2%)	Inductors / Electromagnetic Interference(EMI) suppression filters:  Sales of EMI suppression filters increased for mobility. However, sales of inductors decreased for smartphones and computers.
High-Frequency Device and Communications Module (22.5%)	Multilayer resin substrates, High-frequency modules, Connectivity modules:  Sales decreased for smartphones.
Battery and Power supply (17.0%)	Lithium-lon secondary batteries : Sales decreased for power tools.
Functional Device (11.1%)	Sensors: Whereas sales for mobility increased, sales decreased for computers.
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On this slide, I would like to add a few explanations about the changes in each of our businesses from the previous quarter.

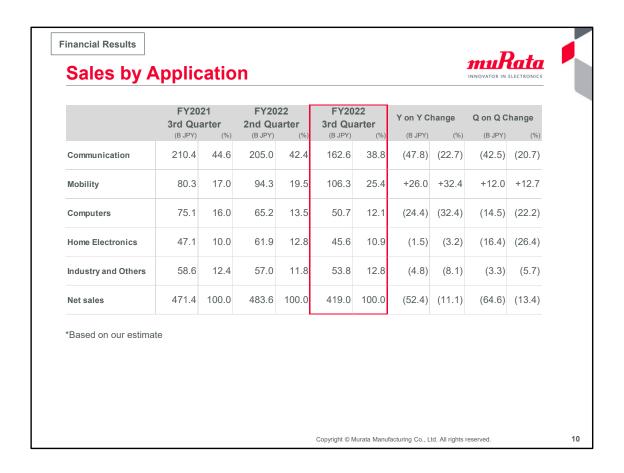
First, in the Capacitors business, sales increased in mobility applications, due in part to a slight impact of foreign exchange rates. On the other hand, sales for computer and telecommunications applications declined.

In the Inductors and EMI Filters business, sales increased in some mobility applications, but declined in other consumer markets.

In the High-Frequency Device and Communications Module business, sales increased by 22.5% compared to the previous quarter. To add a little about this, sales of multilayer resin substrates usually increase in the Q3. However, this time around, the majority of the demand for these products was met in Q2. In addition, the market is also declining somewhat. These factors led to the decline in sales this time.

In the Battery and Power Supply business, sales were strong through Q2, but sales to power tools declined in Q3.

In the Functional Device business, sales declined 11% QoQ.



This table shows sales by application.

As you can see here, sales for mobility applications were positive YoY and QoQ, but sales for other applications decreased across the board.

Communication	Sales of multilayer resin substrates, high-frequency modules and connectivity modules decreased for smartphones.
(20.7%)	Sales of capacitors decreased for base stations.
Mobility +12.7%	Sales of capacitors grew due to an increase in demand for automotive parts as the tight supply of semiconductors abated.
	Sales of capacitors decreased for PCs.
Computers (22.2%)	Sales of capacitors and functional devices decreased for peripheral equipment.
Hama Flacturanias	Sales of lithium-ion secondary batteries decreased for power tools.
Home Electronics (26.4%)	Sales of lithium-ion secondary batteries and capacitors decreased for video game consoles.
Industry and Others (5.7%)	Sales for healthcare products and Industrial equipment decreased.

Some of the contents here overlap with the slide explaining the situation by segment. One characteristic point is that capacitor sales increased this time with respect to sales for mobility.

As for sales to the communications, sales of both smartphones and base stations were sluggish this time around.

As for computer sales, both PC and peripheral device sales did not do well this time around.

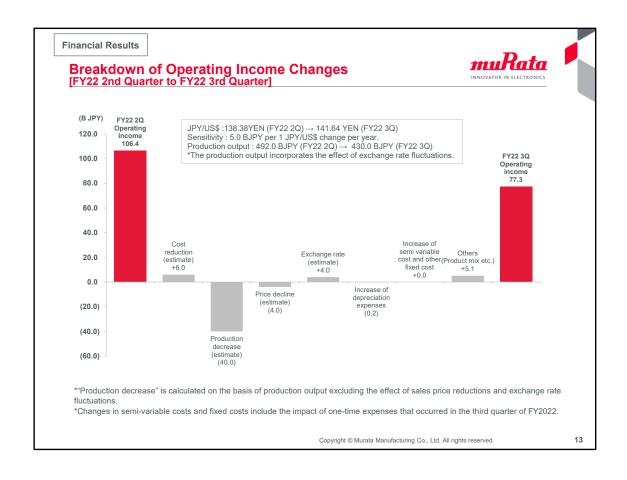
The decline in sales to home electronics was largely due to lower sales of lithium-ion secondary batteries for power tools.

		FY202 9 mont		FY2022 9 months		Y on Y Ch	ange
		(B JPY)	(%)	(B JPY)	(%)	(B JPY)	(%)
Componento	Total Revenues	756.7	100.0	725.8	100.0	(30.9)	(4.1)
Components	Operating income	274.2	36.2	234.7	32.3	(39.5)	(14.4)
Devices and	Total Revenues	623.3	100.0	612.4	100.0	(10.8)	(1.7)
modules	Operating income	63.3	10.2	39.1	6.4	(24.2)	(38.2)
Othoro	Total Revenues	52.8	100.0	54.8	100.0	+2.1	+3.9
Others	Operating income	(1.5)	(2.8)	(1.5)	(2.8)	(0.0)	-
Eliminations	Total Revenues	(53.2)	-	(53.8)	-	(0.6)	-
Canaalidatad	Total Revenues	1,379.5	100.0	1,339.2	100.0	(40.3)	(2.9)
Consolidated	Operating income	336.0	24.4	272.3	20.3	(63.8)	(19.0)
<ul><li>Componen</li><li>Devices an modules</li></ul>	capacity profit-inc d Profits d	creased due to utilization, res creasing effect eclined due to	ulting from of the depr deteriorate	a decrease in eciation of the	production yen.	output, despi	te the

Here is the segment information. Here I will explain the YoY comparisons for the first nine months.

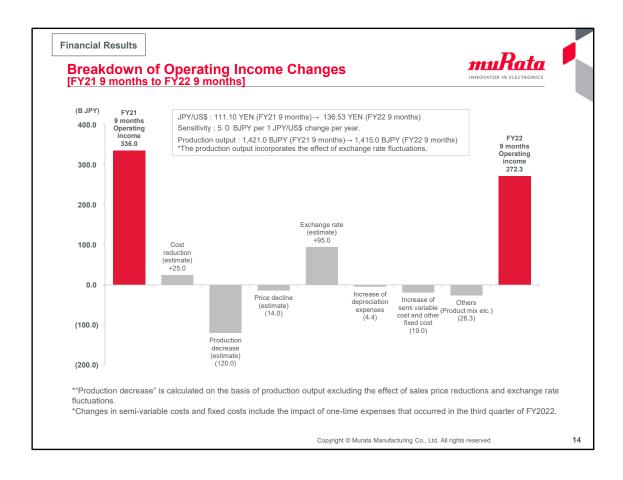
In the components segments, sales and operating income were down YoY due to the significant impact of loss in productivity from lower capacity utilization. This decrease was also partly due to the one-time expenses I mentioned earlier.

For the Devices and Modules segments, the operating margin was 6% this year. The main reason for this decrease in profit margin is the product mix, which was affected by a significant drop in sales of high-margin SAW filters compared to the previous fiscal year.



The characteristic factor of the change in operating income from Q2 to Q3 is that the loss in productivity from lower capacity utilization was a factor that pushed down income by JPY40 billion. Variable and fixed costs also fell. On the other hand, as I mentioned earlier, one-time expenses were incurred, and as a result, the impact of semi variable and fixed costs was plus or minus zero.

As for the product mix, battery sales fell slightly versus Q2, which lifted income.



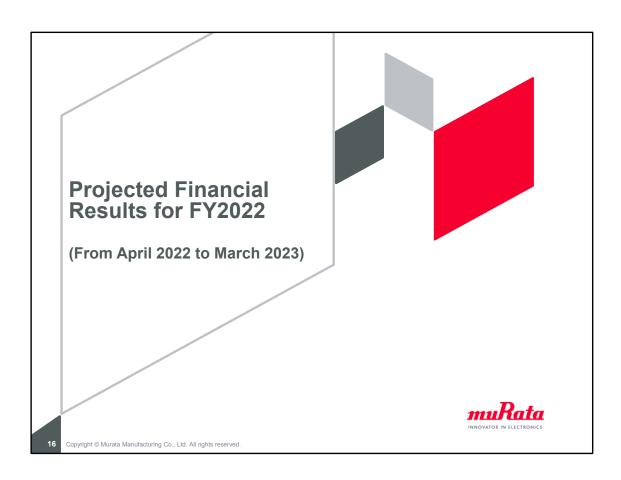
Here is a chart showing the factors that contributed to the increase or decrease in operating income over the previous year for the nine-month cumulative period. The results are as you can see in this chart, but I will provide some additional explanation on semi variable and fixed costs.

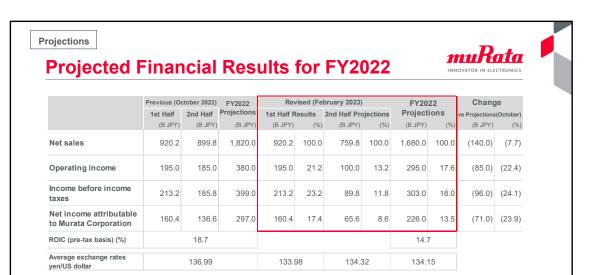
First, semi variable costs fell as production declined. On the other hand, as I mentioned earlier, one-time costs, electricity costs, and labor costs increased significantly. Operating income was also affected by the inclusion of general and administrative selling expenses for Eta Wireless and Resonant, which we acquired at the end of the previous fiscal year.

The main reason for the reduction of income in the "others" category is that sales of SAW filters decreased and steep rise in material prices for batteries.

Cash F	TOWS			INNOVATOR IN ELECTRO
		FY2021 9 months	FY2022 9 months	Y on Y Change
		(B JPY)	(B JPY)	(B JPY)
0	perating activities	311.7	183.0	(128.7)
ln	ivesting activities	(116.4)	(102.4)	+14.0
Fi	inancing activities	(77.4)	(173.4)	(96.0)
Ef	ffect of exchange rate changes	3.0	11.6	+8.6
C	ash and cash equivalents	528.7	430.9	(97.8)
Fr	ree Cash Flows	195.4	80.7	(114.7)
C	apital expenditures	(115.2)	(143.0)	(27.9)
D	epreciation and amortization	115.6	120.0	+4.4
de • Ca	ash flows from operating active crease in profit, compared to ash flows from financing active lion yen).	the same period	of the previous y	ear.

What is unique about the cash flow situation this time is that cash flow from operating activities decreased due to an increase in inventories. Regarding cash flow from financing activities, we repurchased JPY80 billion of our treasury stock in the current fiscal year.





- Net sales have been revised downward from the previous projected result in the face of a
  decline in component demand for communication and computers, primarily resulting from the
  sluggish markets of smartphones and PCs, the prolonged inventory adjustments and others.
- Operating profit too has been revised downward from the previous projected result due to a loss in production from lower capacity utilization, resulting from a decrease in production output.
- The assumed exchange rate for the fourth quarter has been changed to 127 yen to the US dollar from 140 yen that was forecast previously.

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This table shows our forecast.

We have made a major downward revision to our net sales and operating income forecast. As a result, we now forecast net sales of JPY1,680 billion and operating income of JPY295 billion.

On the next page, I will explain again the factors behind operating income changes. To add a little more information on inventories, we have reached a point in Q3 where our inventories are slightly above our appropriate level. In Q4, we would like to reduce our inventories a little.

We have approximately three months' worth of inventory. The current inventory level of capacitors is slightly higher than the three-month supply. As I mentioned earlier, there has been a change in the battery market, and as a result, the inventory level of batteries is also slightly higher. That is a risk factor in our inventory levels.

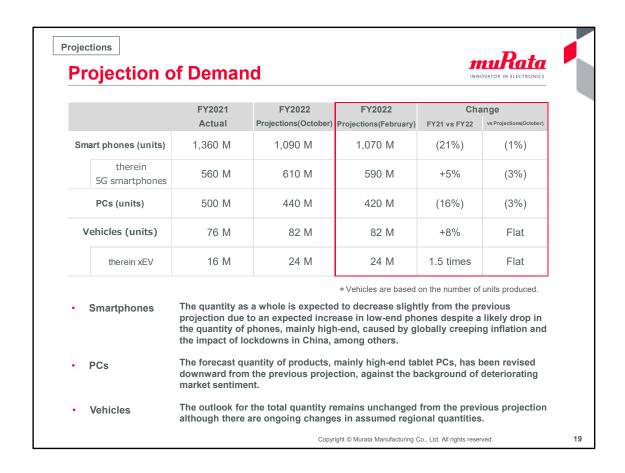
On the other hand, we have been building up our provisions for inventories well into Q3. We have determined the level of our provisions based on factors such as the period of stay and the age of the inventory in months. We have already factored in a certain amount of provisions for inventories for Q4 as well.

	Premises of projected	Recognition of the current
	financial results as of October	situation as of February
	- The quantity of smartphones and PCs will	The quantities of high-end smartphones and smartphones in Greater China decrease.
	decrease significantly due to their poor sales.  - Demand recovery for middle- and low-end	The model mix, such as an increase in the quantity of low-end smartphones, changes.
	smartphones expected in next fiscal year.	- Sales of PCs are poor, and demand in the peripheral equipment is stagnant.
Sales	The currency exchange market sees the yen depreciate further.	- The currency exchange market remains
	<ul> <li>High-end smartphone market remains firm.</li> <li>Constraints on automobile production have persisted longer than assumed. There will be no reduction of BCP inventory by customers.</li> </ul>	Demand for automotive components will recover moderately due to an easing of the tight semiconductor supply.
	1000000.01501	- Automotive customers will keep the current level of BCP inventory.
Productions	The output of the Company is expected to decrease as a result of a fall in demand.	The output of the Company will be further reduced in light of a decrease in demand for the consumer product market.
	- Prices of materials and energy keep rising.	- Prices of materials and energy will remain

The major change in our perception of the environment is the further deterioration of the consumer market. The model mix is changing, especially for high-end and Greater China low-end smartphones. Demand is also stagnant in the PC and PC-related markets. In terms of exchange rates, the yen is starting to appreciate.

While demand from the automotive sector is recovering, that recovery is still modest. Also, we assume that our customers will continue to hold BCP component inventories.

Our perception of the production and cost environment is also described here.



This is the demand forecast for our components.

For smartphone units, we have lowered our previous forecast by 1% to 1.07 billion units. However, we believe that the breakdown is influenced by changes in the model mix of high-end and Greater China smartphones.

We have lowered our demand forecast for PC components by 3% from our previous forecast. We have now revised our volume forecast for high-end tablet PCs, which use relatively high volumes of components.

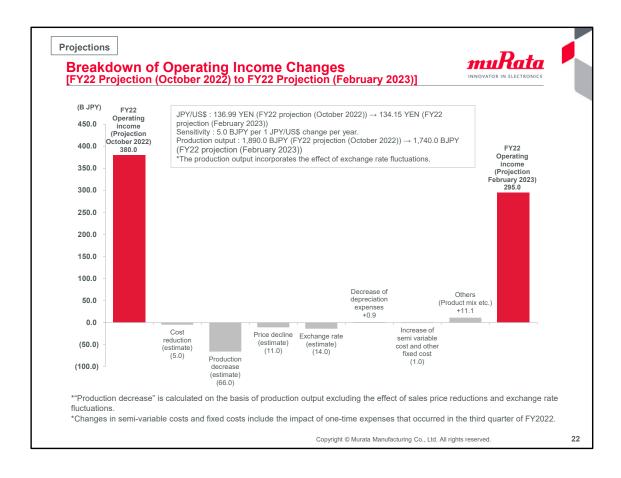
As for demand for automotive parts, we have adjusted our forecasts by region, but as for overall demand, we have left our previous forecast figures unchanged.

Projected Sales	by Operating	segment	INNOVATOR IN ELECTRONICS
	Previous (October 2022)	Revised (Fe	bruary 2023)
	FY2022	FY2022	FY2022 4th Quarter
	Projections	Projections	Projections
	(Growth Ratio against FY21)	(Growth Ratio against FY21)	(Growth Ratio against FY22 3Q)
Capacitors	Flat	(6%)	(11%)
Inductors and EMI filters	(3%)	(10%)	(15%)
Components	(1%)	(7%)	(12%)
High-Frequency Device and Communications Module	(8%)	(16%)	(34%)
Battery and Power supply	+36%	+18%	(20%)
Functional Device	(5%)	(14%)	(12%)
Devices/Module	+2%	(8%)	(27%)
Total	Flat	(7%)	(19%)

We have revised downward our segment sales forecasts for almost all business segments from our previous forecasts.

10   10   10   10   10   10   10   10		Previous (October 2022) FY2022	FY2022	bruary 2023) FY2022 4th Quarter
obility     +20%     +16%     (9%)       omputers     (11%)     (24%)     (17%)       ome Electronics     +24%     +7%     (19%)		•		-
omputers (11%) (24%) (17%) ome Electronics +24% +7% (19%)	Communication	(8%)	(16%)	(25%)
ome Electronics +24% +7% (19%)	Mobility	+20%	+16%	(9%)
2176	Computers	(11%)	(24%)	(17%)
dustry and Others (4%) (4%) (20%)	Home Electronics	+24%	+7%	(19%)
	Industry and Others	(4%)	(4%)	(20%)
otal Flat (7%) (19%)	Total	Flat	(7%)	(19%)

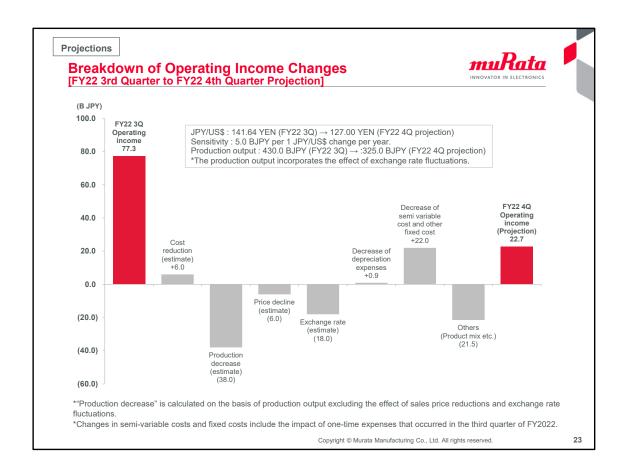
We have also revised downward our previous forecast for sales by application. The downward revision to our sales forecast for the mobility market is smaller, as you can see. Although we have not reviewed the number of vehicles, we have lowered the number due to the strong yen.



Here is a chart that shows the factors behind the change in operating income between our previous forecast and the revised forecast.

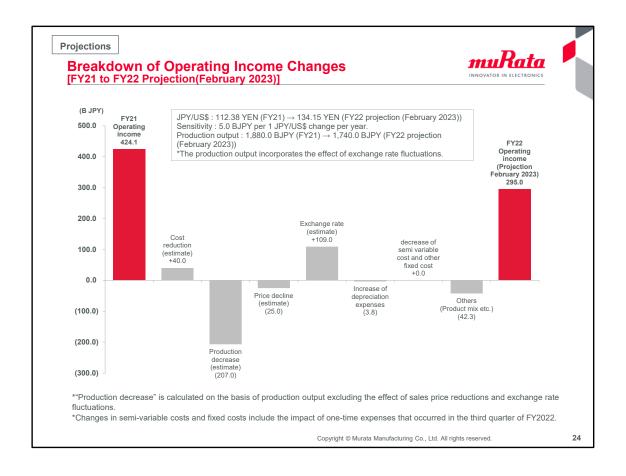
The main reason for the decline was the impact of the loss in operating capacity and the appreciation of the yen.

In terms of product mix, although the operating rate will decline, we expect a reduction in the impact of surging battery materials prices and an improvement in marginal profit margins due to a decrease in inventories.



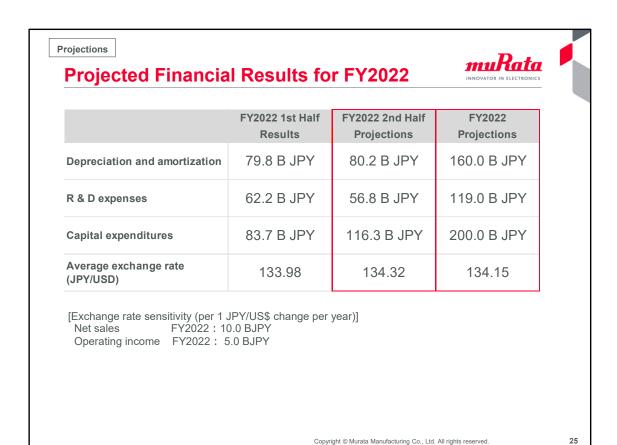
Here is an analysis of the factors behind the projected decrease in operating income in Q4 compared to operating income in Q3.

The most significant factor affecting profit decline is the change in capacity utilization. In addition, the foreign exchange rate is also expected to strengthen the yen on a QoQ basis, which we regard as a negative factor for earnings. Other product mix are also expected to be negative due to factors such as lower marginal profit margins for individual products.

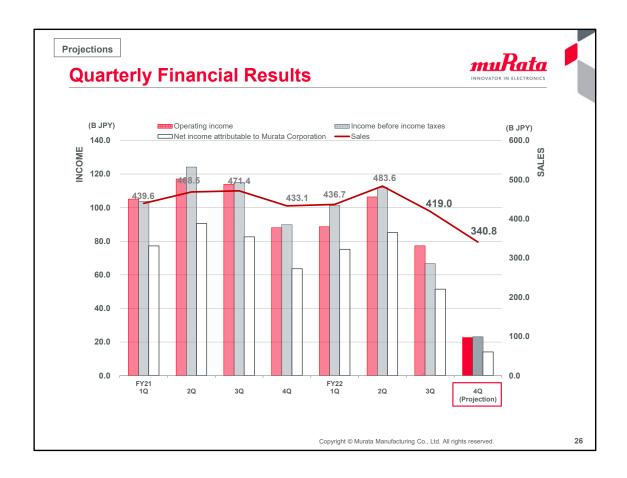


Here's a comparison of last year's full-year results and our latest forecast. There will be a significant negative impact on the operating level, but the exchange rate has depreciated against the yen, which will contribute to earnings growth.

The explanation for the impact of semi variable and fixed costs is roughly the same as the impact for the nine-month cumulative total I explained earlier.



Our exchange rate assumption for Q4 is JPY127 against the USD. The exchange rate sensitivity is the same as the sensitivity we previously announced in our interim results.



Our Q4 results, in terms of both sales and income, are at a much lower level than we have seen in the past few years.



## **Dividends per Share**



- FY2022(Year Ending March 31, 2023) projected annual dividends per share
- 150 JPY per share
- (Interim: 75 JPY per share, Year-end: 75 JPY per share)
   \*20 yen increase of annual dividend per share
- FY2021(Year Ending March 31, 2022) annual dividends per share

130 JPY per share

(Interim: 60 JPY per share, Year-end: 70 JPY per share)

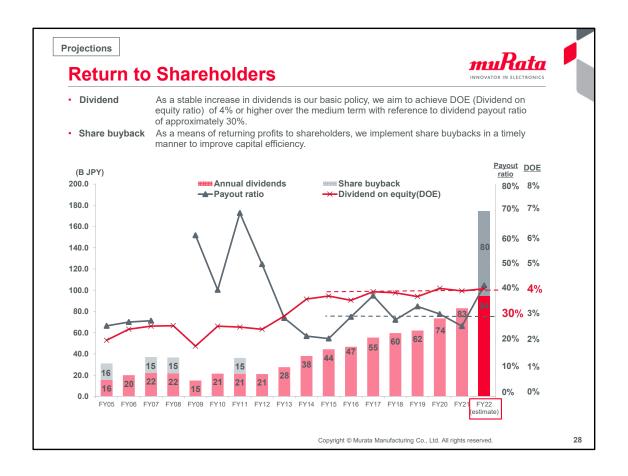
Note: The above projections are based on our view of the current business environment and our projections for FY2022.

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Finally, I will talk about dividends.

As I mentioned at the outset, we had originally planned to increase the dividend this fiscal year, and we intend to execute this dividend increase as planned.



Our shareholder return policy is a DOE of 4% and a payout ratio of 30%. Even in the face of declining business results, we will leave the dividend plan unchanged.

That is all for my presentation.



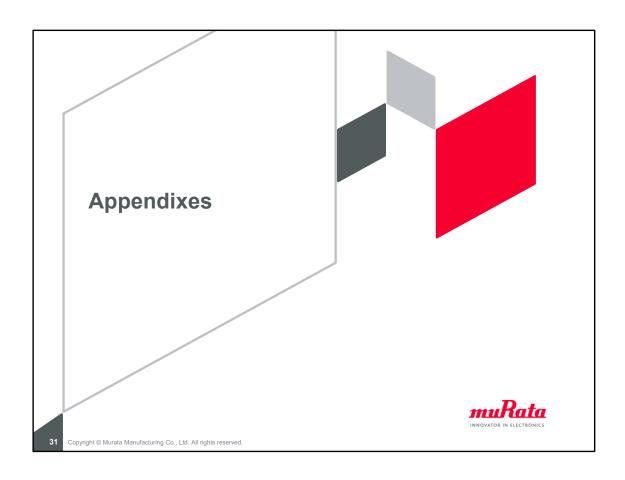
This report contains forward-looking statements concerning Murata Manufacturing Co., Ltd. and its group companies' projections, plans, policies, strategies, schedules, and decisions. These forward-looking statements are not historical facts; rather, they represent the assumptions of the Murata Group (the "Group") based on information currently available and certain assumptions we deem as reasonable. Actual results may differ materially from expectations due to various risks and uncertainties. Readers are therefore requested not to rely on these forward-looking statements as the sole basis for evaluating the Group. The Company has no obligation to revise any of the forward-looking statements as a result of new information, future events or otherwise.

Risks and uncertainties that may affect actual results include, but are not limited to, the following: (1) economic conditions of the Company's business environment, and trends, supply-demand balance, and price fluctuations in the markets for electronic devices and components; (2) price fluctuations and insufficient supply of raw materials; (3) exchange rate fluctuations; (4) the Group's ability to provide a stable supply of new products that are compatible with the rapid technical innovation of the electronic components market and to continue to design and develop products and services that satisfy customers; (5) changes in the market value of the Group's financial assets; (6) drastic legal, political, and social changes in the Group's business environment; and (7) other uncertainties and contingencies.

The Company undertakes no obligation to publicly update any forward-looking statements included in this report.

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# **Financial Data (1/3)**



 Rate	_
 N ELECTRONIC	
	_

													(B JPY
	FY2	019		FY2020			FY2021				FY2022		
	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Sales	410.2	362.9	326.8	425.2	468.6	409.5	439.6	468.5	471.4	433.1	436.7	483.6	419.
Operating income	79.5	52.4	51.3	80.2	108.4	73.3	105.1	117.0	113.9	88.0	88.6	106.4	77.
Income before income taxes	78.0	51.3	53.9	79.2	106.3	76.9	103.7	124.1	115.0	89.8	101.2	112.0	66.
Net income attributable to Murata Corporation	56.1	36.2	39.6	60.3	76.5	60.7	77.2	90.6	82.6	63.7	75.2	85.2	51.
Capital expenditures	81.4	85.4	40.2	43.8	48.9	63.9	42.6	32.1	33.4	44.7	38.6	45.1	54.
Depreciation and amortization	35.7	36.4	34.0	35.9	35.7	37.5	37.3	38.7	39.6	40.0	39.8	40.1	40.
R & D expenses	24.7	26.4	24.8	26.2	24.4	26.3	27.0	27.2	28.2	28.9	30.7	31.5	30.
Average exchange rates (yen)	108.76	108.97	107.62	106.22	104.51	105.90	109.49	110.11	113.71	116.21	129.57	138.38	141.6

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# Financial Data (2/3)



									(B JPY)
				FY20	)21		F	Y2022	
			1Q	2Q	3Q	4Q	1Q	2Q	3Q
		Capacitors	190.0	203.4	201.4	193.8	202.1	194.4	182.7
		Inductors and EMI filters	49.3	51.9	51.1	43.5	46.9	48.3	43.4
ales	С	omponents	239.3	255.2	252.5	237.3	249.0	242.7	226.1
segment sales		High-Frequency Device and Communications Module	128.3	137.4	140.2	122.4	108.4	147.6	114.4
g seg		Battery and Power supply	42.6	45.3	48.8	43.7	51.3	65.0	53.9
Operating		Functional Device	26.7	27.7	26.3	25.6	24.8	24.9	22.1
Oper	D	evices/Module	197.6	210.3	215.3	191.8	184.5	237.5	190.4
	0	thers	2.6	3.0	3.6	4.0	3.1	3.3	2.5
	N	et sales	439.6	468.5	471.4	433.1	436.7	483.6	419.0
_	С	ommunication	185.7	207.1	210.4	176.1	169.2	205.0	162.6
atior	M	obility	82.7	82.1	80.3	91.2	91.9	94.3	106.3
Application	С	omputers	74.6	77.0	75.1	70.7	68.2	65.2	50.7
by	Н	ome Electronics	44.2	48.3	47.1	43.7	51.3	61.9	45.6
Sales	In	dustry and Others	52.4	54.1	58.6	51.3	56.1	57.0	53.8
0)	N	et sales	439.6	468.5	471.4	433.1	436.7	483.6	419.0

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## **Financial Data (3/3)**



(B JPY)

			FY2	021		FY2022				
		1Q	2Q	3Q	4Q	1Q	2Q	3Q		
Components	Total revenue	242.2	258.5	255.9	241.5	252.0	245.2	228.6		
Components	Operating income	86.3	94.3	93.6	81.3	86.8	81.0	66.9		
Devices and modules	Total revenue	197.6	210.3	215.3	191.8	184.5	237.5	190.4		
Devices and modules	Operating income	18.9	23.6	20.8	6.4	1.6	26.1	11.4		
Others	Total revenue	17.5	17.8	17.5	18.4	20.2	16.5	18.1		
Others	Operating income	(0.1)	(0.9)	(0.5)	0.3	0.2	(0.7)	(1.0)		
Eliminations	Total revenue	(17.7)	(18.2)	(17.3)	(18.6)	(20.0)	(15.7)	(18.1)		
Consolidated	Total revenue	439.6	468.5	471.4	433.1	436.7	483.6	419.0		
Consolidated	Operating income	105.1	117.0	113.9	88.0	88.6	106.4	77.3		

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