

FY2023 3rd Quarter Financial Results (2022/4-2022/12)

Feb. 3 , 2023 DENSO CORPORATION



Overview of FY2023 3 rd Quarter Financial Results	
 Revenue in the third quarter increased compared to the previous year due sales expansion and foreign exchange gains. Operating profit increased compared to the previous year due to sales reco gains and profit improvements. 	
 We have revised our revenue and operating profit forecasts for the year ba foreign exchange preconditions and current vehicle production losses, adjusting our revenue projection to 6,200.0 billion yen and our operating p to 420.0 billion yen. 	
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FY2023 3rd Quarter Financial Results (2022/4-2022/12)

<u>P/L (IFRS)</u>

_		(Ratio to	Revenue)		[Unit: Billions of Yen, %]					
		2021/4-2021/12 2022/			4-2022/12	Cha	ange			
R	evenue	_	4,009.0		4,635.7	+626.6	+15.6%			
0	perating Profit	(6.4%)	256.3	(5.8%)	267.9	+11.7	+4.6%			
	rofit before Income axes	(7.4%)	296.5	(6.4%)	298.2	+1.6	+0.5%			
Р	rofit (*)	(4.8%)	193.4	(4.3%)	197.8	+4.4	+2.3%			
_	* Profit attributable to owner	of the par	rent company			[Unit:Millio	ns of Units]			
	Foreign Exchange Rate	JPY	111.1/USD	JPY	136.5/USD	+25.4 JPY	-			
Pre		JPY	130.6/EUR	JPY	140.6/EUR	+10.0 JPY	-			
Precondition		JPY	17.2/CNY	JPY	19.9/CNY	+2.7 JPY	-			
tion	Domestic Vehicle Production		5.43		5.72	+0.29	+5.3%			
	Overseas Vehicle Production of Japanese Manufacturers		12.74		12.83	+0.09	+0.7%			
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[Overview of the Consolidated Financial Results]

- 1. Consolidated revenue totaled 4,635.7 billion yen, increased by 626.6 billion yen (+15.6%) from the previous year.
- 2. Consolidated operating profit totaled 267.9 billion yen, increased by 11.7 billion yen (+4.6%) from the previous year.
- Consolidated profit attributable to owners of the parent company totaled 197.8 billion yen, increased by 4.4 billion yen (+2.3%) from the previous year.



[Revenue by Customer(Quantity Base)]

<u>Toyota Group</u>

The revenue from the Toyota Group was significantly influenced by the vehicle production losses in Japan. However, it increased by 3.7% compared to the previous year due to the increase in revenue from electrification products in China as well as from ADAS products, including stereo cameras.

Non-Toyota Group

Increased by 9.6% compared to the previous year as vehicle production started to recover.



<Revenue by Product (Quantity base)>

In addition to the conventional sales expansion effect, due to measures to encourage the spread of low-emission vehicles in Europe and China , electrification business expanded.

Electrification system

 \cdot Revenue of inverters in North America , Japan and China , and battery packs increased in Asia, etc.

<u>Thermal system</u>

 \cdot Revenue expansion of electric compressors continued in Europe and elsewhere.

Mobility Electronics

• Revenue of ADAS products and display improved.



[Factor that Contributed to increases or Decreases in Operating Profit]

Positive Factors

- Business Agility enhancement & improvement 95.0 billion yen.
- Production volume & region mix 46.5 billion yen.
- Forex profit 88.0 billion yen.

Negative Factors

- Fixed cost -72.0 billion yen
- Business restructuring etc. -20.4 billion yen
- Raw material and energy cost -44.5 billion yen
- Parts and material , logistics cost -81.0 billion yen



[Revenue and Operating Profit by Each Region*]

*Excluding the effect of foreign exchange

<u>Revenue</u>

The revenue increased in all regions compared to the previous year due to the recovery in vehicle production and sales expansion

Operating Profit

Global efforts were made to improve profitability despite the deterioration in the external environment.

Increased in respective regions compared to the previous year, except for North America, which has been hit hard by surging logistics costs and parts and materials costs, and Asia, which has been affected by the surge of Covid-19 cases in China and business restructuring costs.



[Capital Expenditures, Depreciation and R&D Expenditures]

Capital Expenditure

Actual results: 254.8 billion yen. Annual forecast 355.0 billion yen. (- 10.0 billion yen from the previous announcement)

Capital expenditures promoted electrification by strengthening the production system in China and Europe, following Japan and North America, in addition to enhancing the competitiveness of power semiconductors. Given the current risk of vehicle production losses, we will scrutinize projects and apply greater financial discipline in business operations.

R&D expenditures

Actual results: 385.6 billion yen. Annual forecast 540.0 billion yen (-10.0 billion yen from the previous announcement).

R&D expenditures have increased development efficiency thanks to a fundamental review of business practices in response to the surging development needs mainly in the CASE domain. We will continue to ensure efficiency.

FY2023 Financial Forecast

<u>P/L (IFRS)</u>

			cast as of p. 2022	2023/3	8 Forecast	Chang previous		2022,	/3 Actual		e from 2022
Re	evenue		6,310.0		6,200.0	-110.0	-1.7%		5,515.5	+684.5	+12.4%
Op	perating Profit	(7.6%)	480.0	(6.8%)	420.0	-60.0	-12.5%	(6.2%)	341.2	+78.8	+23.1%
Pro	ofit before Income Taxes	(8.3%)	523.0	(7.3%)	455.0	-68.0	-13.0%	(7.0%)	384.8	+70.2	+18.2%
Pr	ofit (*1)	(6.0%)	378.0	(5.2%)	322.0	-56.0	-14.8%	(4.8%)	263.9	+58.1	+22.0%
	*1 Profit attributable to owner	s of the pa	rent company					[Unit:Milli	ons of Units]		
	Foreign Exchange Rate	JPY	134.5/USD	JPY (*2)	133.6/USD	-0.9 JPY	-	JPY	112.4/USD	+21.2 JPY	-
Pre		JPY	136.9/EUR	JPY (*2)	139.2/EUR	+2.3 JPY	-	JPY	130.6/EUR	+8.6 JPY	-
Precondition		JPY	19.9/CNY	JPY (*2)	19.7/CNY	-0.2 JPY	-	JPY	17.5/CNY	+2.2 JPY	-
tion	Domestic Vehicle Production		8.08		7.51	-0.57	-7.1%		7.33	+0.18	+2.5%
	Overseas Vehicle Production of Japanese Manufacturers		17.95		17.41	-0.54	-3.0%		17.21	+0.20	+1.1%
*2	Foreign Exchange Rete of Forec	ast for the	4th quarter : Ji	PY 125.0/U	ISD, 135.0/EUF	8, 19.0/CNY					
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[Full year Financial Forecast]

. We have revised the full-year forecast downward due to the foreign exchange situation and the current risk of vehicle production losses.

• We expect revenue of 6,200.0 billion yen. (-110.0 billion yen from the previous announcement.)

 \cdot We expect revenue of 420.0 billion yen.

(-60.0billion yen from the previous announcement.)

• We used 133.6 yen to the U.S. dollar and 139.2 yen to the Euro, 19.7 yen to the CNY.



<variance from previous estimation>

Positive factors from the previous announcement

- Business Agility enhancement & improvement 182.8 billion yen.
- Production volume & region mix 43.5 billion yen.
- Forex exchange profit 105.5 billion yen.

Negative factors from the previous announcement

- Fixed cost -77.0 billion yen.
- Business restructuring -5.0 billion yen.
- Raw material and energy cost -60.5 billion yen.
- Parts & material , logistics cost -110.5 billion yen.

We will address the surging costs of raw materials, energy, parts and materials, and logistics by streamlining operations and enhancing our business agility.





Pre-Conditions (Foreign Exchange Rate/Vehicle Production)

														FY2023 Full Year 22/4-23/3F				
	22/4-22/9			22/10-23/3F														
				3Q		4Q												
		Prior Year	Actual	Change	Prior Year	Actual	Change	Prior Year	Revised Estimation	Change	Prior Year	Forecast as of 2Q	Revised Estimation	Change from prior year	Prior Year	Forecast as of 2Q	Forecast (Revised)	Change
Foreign Exchange	USD	109.8	134.0	+ 24.2	113.7	141.6	+ 27.9	116.2	125.0	8.8	115.0	135.0	133.3	+ 18.3	112.4	134.5	133.6	+21.2
Rate (Yen)	EUR	130.9	138.7	+ 7.8	130.1	144.4	+ 14.3	130.4	135.0	4.6	130.2	135.0	139.7	+ 9.5	130.6	136.9	139.2	+8.6
	CNY	17.0	19.9	+ 2.9	17.8	19.9	+ 2.1	18.3	19.0	0.7	18.0	20.0	19.4	+ 1.4	17.5	19.9	19.7	+2.2
Forex Impact on Operating Income	USD														3.3	3.3	3.3	-0.0
per Yen (Billions of Yen)	EUR														1.1	0.9	0.9	- 0.2
	CNY														19.0	22.6	22.6	+3.5
Vehicle Production of Japanese	Domestic	3.53	3.58	+ 1.6%	1.90	2.13	+ 12.0%	1.90	1.79	- 5.4%	3.80	4.50	3.93	+ 3.3%	7.33	8.08	7.51	+ 2.5%
Manufacturers (Millions of Units)	Overseas	8.36	8.43	+ 0.7%	4.38	4.40	+ 0.6%	4.47	4.58	+ 2.4%	8.85	9.52	8.98	+ 1.5%	17.21	17.95	17.41	+ 1.1%

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		21/4-21/12		22/12	Char	hit: Billions of Change excludes FX difference, etc.	
	Amount	% to Total	Amount	% to Total		%	%
Toyota	1,935.1	48.3	2,161.2	46.6	+226.1	+11.7	+2.9
Daihatsu	98.0	2.4	128.1	2.8	+30.0		+23.7
Hino	41.9	1.0	39.6	0.9	-2.3	-5.4	-7.1
Toyota Group	2,075.0	51.8	2,328.9	50.2			+3.7
Honda	283.2		297.8	6.4	+14.6		-8.6
Stellantis	145.8		186.7	4.0	+41.0		+14.5
(FCA)	116.6	2.9	152.5	3.3	+35.9		+15.8
(PSA)	29.2	0.7	34.2	0.7		+17.3	+9.4
Ford	94.6	2.4	132.3	2.9		+39.9	+15.5
GM	89.3		125.5	2.7	+36.2		+15.1
SUBARU	81.0	2.0	111.2	2.4	+30.2		+25.7
Suzuki	76.1	1.9	102.0	2.2	+26.0		+25.5
Hyundai/Kia	73.7	1.8	89.8	1.9	+16.1		+13.4
Mazuda	72.2		85.9	1.9		+19.1	+16.8
Nissan	58.0	1.4	71.3	1.5	+13.3		+14.0
ISUZU	52.9	1.3	69.0	1.5	+16.2		+22.6
VW·AUDI	37.8	0.9	48.4	1.0	+10.6		+15.5
Mitsubishi	34.9	0.9	41.1	0.9	+6.1	-	+7.8
BMW	36.3	0.9	33.8	0.7	-2.6		-14.8
Benz	18.1	0.5	26.0	0.6		+43.8	+33.3
Volvo	20.7	0.5	22.4	0.5	+1.8		-1.1
OE Sales for others	288.5		334.8	7.2	+46.2		+8.4
OEM Total	3,538.0	88.2	4,106.9	88.6	+568.9	+16.1	+6.1
Non-Automotive Business(*)	471.1	11.8	528.8	11.4	+57.7	+12.2	+3.3
Total	4,009.0	100.0	4,635.7	100.0	+626.6	+15.6	+5.8

					(1	Jnit: Billic	ons of Yen)
	21/4-2	21/12	22/4-2	2/12	Chan	Change excludes FX difference	
	Amount	% to Total	Amount	% to Total	Amount	%	%
Thermal Systems	931.9	23.2	1,157.9	25.0	+226.0	+24.3	+13.1
Mobility Electronics	974.0	24.3	1,128.4	24.3	+154.4	+15.8	+5.9
Powertrain Systems	966.4	24.1	1,105.8	23.9	+139.4	+14.4	+2.6
Electrification Systems	635.3	15.8	753.5	16.3	+118.2	+18.6	+10.5
Advanced Devices	264.3	6.6	264.3	5.7	-0.0	- 0.0	-7.2
Others(*)	101.7	2.5	99.4	2.1	-2.3	- 2.3	-6.6
Automotive Total	3,873.6	96.6	4,509.3	97.3	+635.6	+16.4	+6.3
Non-Automotive Business Total	135.4	3.4	126.4	2.7	-8.9	- 6.6	-9.8
Total	4,009.0	100.0	4,635.7	100.0	+626.6	+15.6	+5.8

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Capital Expenditures, Depreciation and R&D Expenditures

(including asset accrual)

(Unit: Billions of Yen)

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	21/12	22/3	22/12	23/3F	Change	Progress to 23/3 Forecast
Japan	163.2	219.2	148.0	231.0	- 9.3%	64.1%
North America	30.3	40.6	37.3	40.0	+23.1%	93.3%
Europe	13.1	19.3	16.2	21.0	+23.7%	77.1%
Asia	50.2	71.6	50.0	79.0	- 0.4%	63.3%
Others	2.1	3.2	3.3	4.0	+57.1%	82.5%
Suppression %	-	-	-	-20.0	-	-
Capital Expenditure	258.9	353.9	254.8	355.0	- 1.6%	71.8%
Japan	157.3	211.6	159.3	219.0	+1.3%	72.7%
North America	30.5	40.8	36.7	43.0	+20.3%	85.3%
Europe	19.1	25.2	18.2	26.0	- 4.7%	70.0%
Asia	41.6	56.2	49.6	64.0	+19.2%	77.5%
Others	1.2	1.6	1.8	3.0	+50.0%	60.0%
Depreciation	249.7	335.4	265.6	355.0	+6.4%	74.8%
R&D Expenditure (Ratio to Revenue)	364.3 (9.1%)	497.6 (9.0%)	385.6 (8.3%)	540.0 (8.7%)	+5.8%	71.4%

 $\,\,$ Suppress investment by examining each project strictly.

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