# **DENSO** Crafting the Core

# FY2018 1<sup>st</sup> Quarter Financial Results ended June 30, 2017

July 28, 2017 DENSO CORPORATION

# **Overview of FY2018 1st Quarter Financial Results**

 Revenue increased by the increase of car production and sales expansion.
 Operating profit increased due to the production volume increase and cost reduction efforts.

2. Upward revision to the first-half and full-year forecast due to the depreciation of yen.



# FY2018 1<sup>st</sup> Quarter Financial Results

		(Unit:Bill	ions of Yen)				
		FY18 1Q FY17 1Q				Cha	nge
Re	evenue		1,164.9		1,092.8	+72.1	+6.6%
(Ex	Derating Profit cludes other income/ penses)	(7.9%)	92.5	(6.8%)	74.6	+17.9	+23.9%
	ner income/ Denses		0.7		-7.4	+8.1	
Op	perating Profit	(8.0%)	93.2	(6.1%)	67.2	+26.0	+38.6%
	ance income/ ts & others(*1)		20.6		7.8	+12.7	
	ofit before come Taxes	(9.8%)	113.7	(6.9%)	75.0	+38.7	+51.6%
Pr	ofit (*2)	(6.6%)	76.7	(4.2%)	46.1	+30.6	+66.3%
						(Unit:Millic	ons of Units)
	Foreign Exchange	JPY	111/\$	JPY	108/\$	+3 JPY	
Pre	Rate	JPY	122/Euro	JPY	122/Euro	+0 JPY	
Precondition	Domestic Car Production		2.23		2.05	+0.18	+8.7%
ion	Overseas Car Production of Japanese		4.83		4.81	+0.01	+0.3%
	(North America)		(1.56)		(1.63)	(-0.07)	(-4.2%)

X1 Finance income, Finance costs, Foreign exchange gains/loss, Share of the profit of associates accounted for using the equity method

2 Profit attributable to owners of the parent company



### FY2018 1<sup>st</sup> Quarter Consolidated Revenue (By Customer)





### FY2018 1<sup>st</sup> Quarter Consolidated Revenue (By Product)

( ):Change from FY17 1Q [ ]:Change from FY17 1Q excludes FX difference





Change in FY2018 1<sup>st</sup> Quarter Operating Profit

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### 1<sup>st</sup> Quarter Geographical Segments by Company Location

(Unit: Billions of Yen) Operating Revenue []: Ratio to Revenue Profit 800 +9.6%■ FY17 1Q FY17 10 675.7 50 -616.6 700 +163.8%FY18 1Q FY18 1Q 37.4 600 40 [5.5%] +16.5%500 28.5 24.5 [9.5%] +7.7%30 +2.3%+5.6%400 [8.8%] 299.6 281.0 17.0 278.1 16.6<sub>[6.0%]</sub> 266.2 300 +3.3%20 -14.2 [6.2%] -14.7% 159.6 2.3% 200 +416.1%154.5 6.8 5.8 3.3 [3.7%] +21.9%10 [4.4% 100 0.6 [17.5%] 15.7<sup>19.1</sup> [4.1%] 0 0 Japan North Europe Asia Others Japan North Europe Asia Others America America

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# FY2017 1st Half Financial Forecast

			(Unit:	Billions of Yen)					
	FY18 2Q YTD Original			2Q YTD evised	FY17	2Q YTD	Change		
Re	venue		2,260.0		2,330.0		2,176.9	153.1	+7.0%
(Exc	Cludes other income / enses)	(6.2%)	140.0	(6.4%)	149.0	(6.4%)	138.9	10.1	+7.2%
	er income/ enses		0.0		12.0		3.8	8.2	
Op	erating Profit	(6.2%)	140.0	(6.9%)	161.0	(6.6%)	142.7	18.3	+12.8%
	nce income/ s & others(※1)		15.0		18.0		7.9	10.1	
	ofit before come Taxes	(6.9%)	155.0	(7.7%)	179.0	(6.9%)	150.6	28.4	+18.9%
Pre	ofit	(4.6%)	105.0	(5.3%)	123.0	(4.5%)	97.5	25.5	+26.2%
								(Unit:Mi	llions of Units)
	Foreign Exchange	JPY	110/\$	JPY	111/\$	JPY	105/\$	+6 JPY	
Pre	Rate	JPY	115/Euro	JPY	121/Euro	JPY	118/Euro	+3 JPY	
Precondition	Domestic Car Production		4.44		4.54		4.30	+0.25	+5.8%
tion	Overseas Car Production of Japanese Manufacturers		9.96		9.85		9.68	+0.16	+1.7%
	(North America)		(3.24)		(2.99)		(3.18)	(-0.19)	(-5.9%)

 $\times 1$  Finance income, Finance costs, Foreign exchange gains/loss, Share of the profit of associates accounted for using the equity method

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2 Profit attributable to owners of the parent company

# FY2018 Financial Forecast

		(Ratio	to Revenu	e)			(L	Init:Billions	s of Yen)
			FY18 FY18 Original Revised			Change fr	om september	FY17	
		Ur	iginal			Amount	Ratio		
Re	venue		4,610.0		4,740.0	130.0	+2.8%		4,527.1
(Exc	erating Profit cludes other income/ enses)	(7.1%)	327.0	(7.2%)	341.0	14.0	+4.3%	(7.2%)	326.4
Oth	er income/ expenses		0.0		12.0	12.0			4.1
Ор	erating Profit	(7.1%)	327.0	(7.4%)	353.0	26.0	+8.0%	(7.3%)	330.6
	nce income/ s & others(※1)		33.0		35.0	2.0			30.3
	ofit before come Taxes	(7.8%)	360.0	(8.2%)	388.0	28.0	+7.8%	(8.0%)	360.9
Pre	ofit	(5.6%)	260.0	(5.9%)	280.0	20.0	+7.7%	(5.7%)	257.6
						(Unit:M	lillions of Units)		
	Foreign Exchange	JPY	110/\$	JPY	110/\$	+0 JPY		JPY	108/\$
Preconditior	Rate	JPY	115/Euro	JPY	121/Euro			JPY	119/Euro
ondit	Domestic Car Production Overseas Car Production of		9.18		9.42		+2.7%		9.10
tion	Japanese Manufacturers (North America)		20.02		20.06		+0.2%		19.67
			(6.54)		(6.08)	(-0.46)	(-7.0%)		(6.38)

×1 Finance income, Finance costs, Foreign exchange gains/loss, Share of the profit of associates accounted for using the equity method

2 Profit attributable to owners of the parent company





### Change in FY2018 Operating Profit

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# Appendix

- Non-Consolidated Financial Results
- Pre-Conditions (Foreign Exchange Rate/Car Production)
- Consolidated Revenue by Customer
- Consolidated Revenue by Product
- Trend of Capital Expenditures, Depreciation and R&D
  Expenditures
- Capital Expenditures, Depreciation, and R&D Expenditures



# FY18 1<sup>st</sup> Quarter Non-Consolidated Financial Results

### Income Statements(Japanese accounting standards)

	(Ratio to Sales)	(	Unit: Billions of Yen,%
Account	FY18 1Q	FY17 1Q	Change Amount %
Net Sales Operating Income Income Before Income Taxes Net Income	( 100.0 ) 619.8 ( 3.0 ) 18.6 ( 9.9 ) 61.6 ( 8.9 ) 55.3	$\begin{array}{cccccccc} (&100.0&)&568.4\\ (&1.6&)&9.0\\ (&6.7&)&38.0\\ (&5.6&)&32.1 \end{array}$	51.49.09.6107.023.361.923.272.2

## **Pre-Conditions (Foreign Exchange Rate/Car Production)**

			1Q	FY2	2018 First-	Half				FY2017 S	econd-Half			FY2018	Full Year	
		Prior Year	Actual	Change	Prior Year	Forecast (Original)		Change	Prior Year	Forecast (Original)	Forecast (Revised)	Change	Prior Year	Forecast (Original)	Forecast (Revised)	Change
Foreign Exchange	USD	108	111	+ 3	105	110	111	+6	111	110	110	-	108	110	110	+ 2
Rate (Yen)	EUR	122	122	+ 0	118	115	121	+3	119	115	120	-	119	115	121	+ 2
Forex Impact on Operating Income	USD							-				-	2.5	2.5	2.5	0.0
per Yen (Billions of Yen)	EUR							_				-	1.0	1.0	1.0	0.0
Car Production of	Domestic	2.05	2.23	+ 9%	4.30	4.44	4.54	+ 6%	4.80	4.74	4.88	+ 2%	9.10	9.18	9.42	+ 4%
Japanese Manufacturers	North America	1.63	1.56	- 4%	3.18	3.24	2.99	- 6%	3.20	3.30	3.09	- 3%	6.38	6.54	6.08	- 5%
(Millions of Units)	Overseas	4.81	4.83	+ 0%	9.68	9.96	9.85	+ 2%	9.98	10.06	10.21	+ 2%	19.67	20.02	20.06	+ 2%

## **Consolidated Revenue (By Customer)**

(Unit: Billions of Yen)

	FY201	8 1Q	FY201	7 1Q	Char	ige	Change excludes
	Amount	% to Total	Amount	% to Tota	Amount	%	%
Toyota	480.6	41.3	457.7	41.9	22.9	5.0	4.5
Daihatsu	26.6	2.3	20.4	1.9	6.2	30.3	30.3
Hino	13.4	1.1	12.3	1.1	1.1	9.0	9.0
Toyota Group	520.5	44.7	490.4	44.9	30.2	6.2	5.7
Honda	87.3	7.5	84.8	7.8	2.5	3.0	1.9
FCA	57.5	4.9	54.9	5.0	2.6	4.7	3.1
GM	44.4	3.8	39.2	3.6	5.2	13.1	10.6
Ford	38.5	3.3	36.6	3.3	1.8	5.0	3.7
Hyundai/Kia	34.4	3.0	34.5	3.1	-0.2	-0.5	-3.7
Suzuki	28.0	2.4	22.8	2.1	5.1	22.5	20.3
Mazda	26.7	2.3	25.8	2.3	0.9	3.5	2.7
SUBARU	24.0	2.1	19.8	1.8	4.3	21.6	20.6
Nissan	23.4	2.0	17.2	1.6	6.2	35.9	35.3
VW/AUDI	18.8	1.6	21.4	2.0	-2.6	-12.3	-11.8
Isuzu	13.3	1.1	12.2	1.1	1.1	8.8	7.2
Mitsubishi	10.8	0.9	11.0	1.0	-0.2	-1.5	-4.2
BMW	10.0	0.9	11.7	1.1	-1.7	-14.5	-14.5
Volvo	10.0	0.8	6.6	0.6	3.4	52.2	52.2
Benz	8.3	0.7	8.9	0.8	-0.6	-6.6	-6.6
PSA	7.6	0.7	7.1	0.6	0.5	7.6	7.6
OE Sales for others	76.5	6.6	63.8	5.9	12.7	19.9	19.6
OEM Total	1,039.9	89.3	968.7	88.6	71.3	7.4	6.5
After-market,							
New business &	125.0	10.7	124.1	11.4	0.8	0.7	-0.5
Others(*)							
Total	1,164.9	100.0	1,092.8	100.0	72.1	6.6	5.7

\* Sales of industrial systems and consumer products, Sales for After Market, and Sales of property/equipment are included.

### **Consolidated Revenue (By Product)**

(Unit: Billions of Yen,%)

	FY2018	3 1Q	FY2017	7 1Q	Chan	ge	Change excludes
	Amount	% to Total	Amount	% to Total	Amount	%	%
Thermal Systems	354.2	30.4	341.0	31.2	13.2	3.9	3.1
Powertrain Systems	299.3	25.7	280.6	25.7	18.7	6.7	5.2
Information & Safety System	191.1	16.4	172.3	15.8	18.8	10.9	10.5
Electrification Systems	119.7	10.3	109.1	10.0	10.5	9.7	8.8
Electronic Systems	92.3	7.9	88.4	8.1	3.9	4.4	4.1
Small Motors	76.6	6.6	72.7	6.6	3.9	5.3	4.3
Others(*)	13.1	1.1	12.3	1.1	0.8	6.6	4.9
Automotive Total	1,146.4	98.4	1,076.5	98.5	69.9	6.5	5.6
New Business Total	18.5	1.6	16.3	1.5	2.2	13.4	13.1
Total	1,164.9	100.0	1,092.8	100.0	72.1	6.6	5.7

\* Revenue of equipment, Repair parts, original brand products of subsidiaries

# Trend of Capital Expenditures, Depreciation and R&D Expenditures





#### (Unit: Billions of Yen)

	1Q	FY17	1Q	FY18 Forecast	1Q YTD Change from PY	Progress to FY18 Forecast
Japan	52.3	215.7	54.7	211.0	4.6%	25.9%
North America	12.3	51.8	8.3	57.0	-32.5%	14.6%
Europe	4.6	23.6	5.2	20.0	13.0%	26.0%
Asia	10.7	44.1	10.7	55.0	0.0%	19.5%
Others	0.5	2.2	0.4	2.0	-20.0%	20.0%
Capital Exp.	80.4	337.4	79.4	345.0	-1.2%	23.0%
Japan	33.7	140.1	37.1	153.0	10.1%	24.2%
North America	6.5	27.0	7.5	30.0	15.4%	25.0%
Europe	4.7	19.0	5.1	20.5	8.5%	24.9%
Asia	12.6	52.1	13.4	54.0	6.3%	24.8%
Others	0.7	2.9	0.8	2.5	14.3%	32.0%
Depreciation	58.2	241.1	63.9	260.0	9.8%	24.6%
R&D Expenditure (Ratio to Revenue)	95.6 (8.7%)	409.2 (9.0%)	99.7 (9.0%)	425.0 (9.0%)	4.3%	23.5%