Crafting the Core FY2017 Financial Results ended March 31, 2017

DENSO

I. Closing resultsII. Strategies

Apr 28, 2017 DENSO CORPORATION

Overview of FY2017 Financial Results

 Revenue increased due to production volume increase and sales expansion despite appreciation of the Yen. Despite production volume increase and cost reduction efforts, operating profit excludes other income/expenses decreased due to the appreciation of the Yen.

 Revenue will increase in FY2018 due to production volume increase and sales expansion.
 Operating profit excludes other income/expenses will increase due to production volume increase and cost reduction efforts.



FY2017 Financial Results

		F	Y17	F	Y16	Cha	nge
Revenue			4,527.1		4,524.5	+2.6	+0.1%
(Ex	Derating Profit cludes other income/ penses)	(7.2%)	326.4	(8.1%)	365.2	-38.8	-10.6%
	ner income/ penses		4.1		-49.5	+53.6	
	perating Profit	(7.3%)	330.6	(7.0%)	315.7	+14.8	+4.7%
	ance income/ ts & others(*1)		30.3		31.6	-1.3	
Pro	ofit before come Taxes	(8.0%)	360.9	(7.7%)	347.3	+13.6	+3.9%
Pr	ofit (*2)	(5.7%)	257.6	(5.4%)	244.3	+13.4	+5.5%
						(Unit:Mill	ions of Units)
	Foreign Exchange	JPY	108/\$	JPY	120/\$	-12 JPY	
Pre	Rate	JPY	119/Euro	JPY	133/Euro	-14 JPY	
Preconditio	Domestic Car Production		9.10		8.93	+0.17	+1.8%
ition	Overseas Car Production of Japanese Manufacturers		19.67		18.75	+0.92	+4.9%
	(North America)		(6.38)		(6.26)	(+0.12)	(+1.9%)

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



FY2017 Consolidated Revenue (By Customer)

():Change from FY16 []:Change from FY16 excludes FX difference



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FY2017 Consolidated Revenue (By Product)

[]:Change from FY16 excludes FX difference (Unit: Billions of Yen) 4,527.1 [+7.3%] 4,524.5 (+0.1%)64.5 FA·New Business (+3.5%) [+5.6%] 62.4 64.5 4,500 59.6 Other Automotive (-7.6%) [-3.6%] (-1.0%) 306.6 303.7 Small Motors [+5.4%] 4,000 Electronic 377.2 (+1.3%)372.2 [+6.5%] Systems Electrification [+8.7%] 3,500 445.6 452.0 (+1.4%)Systems 3,000 Information [+15.3%] (+9.2%) 689.3 753.0 & Safety Systems 2,500 2,000 [+6.2%] 1,174.0 Powertrain (-1.1%)1,160.6 Systems 1,500 1,000 [+5.1%] 1,409.9 **Thermal Systems** (-3.8%)1,356.6 500 0 **FY16** FY17

():Change from FY16

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Change in FY2017 Operating Profit



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Movement of Revenue/Operating Profit of







Precondition

FX Rate(\$)	100	108	110	108	120	108	108
FX Rate(€)	134	119	139	119	133	119	119

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Geographical Segments by Company Location



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Trend of Capital Expenditures, Depreciation and R&D Expenditures



() Ratio to Revenue



FY2018 Financial Forecast

(Ratio to Revenue)

(Unit: Billions of Yen)

		FY18	Revised	F	Y17	Cha	nge
Re	venue		4,610.0		4,527.1	+82.9	+1.8%
(Ex	Derating Profit cludes other income/ penses)	(7.1%)	327.0	(7.2%)	326.4	+0.6	+0.2%
	er income/ enses		0.0		4.1	-4.1	
	erating Profit	(7.1%)	327.0	(7.3%)	330.6	-3.6	-1.1%
	ance income/ ts & others(*1)		33.0		30.3	+2.7	
	ofit before come Taxes	(7.8%)	360.0	(8.0%)	360.9	-0.9	-0.2%
	ofit (*2)	(5.6%)	260.0	(5.7%)	257.6	+2.4	+0.9%
						(Unit:Mill	ions of Units)
	Foreign Exchange	JPY	110/\$	JPY	108/\$	+2 JPY	
Pre	Rate	JPY	115/Euro	JPY	119/Euro	-4 JPY	
Precondition	Domestic Car Production		9.18		9.10	+0.08	+0.9%
tion	Overseas Car Production of Japanese Manufacturers		20.02		19.67	+0.35	+1.8%
	(North America)		(6.54)		(6.38)	(+0.16)	(+2.6%)

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







FY18F

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Return to Shareholders

FY17 Annual Dividend per Share: 120 yen same as FY16

FY18 Annual Dividend per Share: 120 yen same as FY17





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II. Strategy

1. Business environment surrounding DENSO and future priority areas

- 2. Priority areas
 - 1) Electrification
 - 2) ADAS/AD
 - 3) Connected
 - 4) FA business

(Non-automotive business)

3. Alliance policy and status

4. Revenue and profit goals for FY2021



1.

Business environment surrounding DENSO and future priority areas



1. Business environment surrounding DENSO and future priority areas



14/29

2.Priority areas1) Electrification



Policy in the area of the environment



"Preserve the Planet" with quality and highly reliable technologies



DENSO's strengths in the electrification area



Overwhelming strengths in both production and technology development based on many years of experience



DENSO's electrification systems that underpin environmental performance



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Revenue target by 2025 in the environment area by spreading electrification

18/29

Projection of the powertrain market (passenger cars + pickup trucks) (Unit: 100 million vehicles/year)



2. Priority areas 2) ADAS/AD



Concept of initiatives in Security & Safety



Flexible mobility with security and safety ensured

- reliable ADAS/automated driving systems-

Realize Flexible mobility with security and safety, based on engineering capabilities that achieve high quality and reliability

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Value to offer

Track record in Security & Safety

Developed the world's smallest* stereo vision sensor

The sensor can be installed on the back side of the rearview mirror in light motor vehicles (in which there is limited installation space).

* As of November 2016 (according to a survey conducted by DENSO)







Vision sensors Vision sensors (stereo cameras) (monocular cameras)

Millimeter-wave radar sensors

Sonars

LIDAR

Contribute to the spread of active safety products with an extensive product lineup and combinations



Advancement in Security & Safety

2015



X Built in Toyota Safety Sense P

AEB (coordination

with information in

the vicinity)



AEB

(pedestrians/night)

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AEB

(pedestrians)

×:

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AEB (collision with

a crossing bicycle)

202X

Revenue target in Security & Safety for FY2021 22/29



Proceeding in line with target of FY2021 Revenue



2.Priority areas3) Connected



Connected

Value to offer Create new value in mobility society where vehicles, people, roads, goods, services, etc. are connected

Contribution to society Reduce CO_2 emissions and prevent traffic accidents



Energy-efficient driving assist services (suggest driving methods & routes to help reduce fuel and electricity consumption) Safety improvement systems and services (manage the information about the vehicle and driver's physical condition)

Establish the Connected Service Business Promotion Div. to pool the internal resources for connected services



2. Priority areas 4)FA business (Non-automotive business)



Commitment to the FA (Factory Automation) business^{24/29}

Value to offer Help improve productivity in society and industry

DANTOTSU plants activity



Built-up electrification technology & Knowledge



Easy-to-introduce packaging that reflects the knowledge and expertise of plant workers





Case 1: Expand the scope of automation using robots (video)

Reproduce human versatility using robots





Case 2: Development of inspection packages (video) 26/29

Reproduce the sophisticated thinking and motion of experienced workers with machine learning





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3. Alliance policy and status



Policy and status of alliances



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4.

Revenue and profit goals for FY2021



Growth target toward FY2021

Operating profit



(Excludes other income/expenses)



• The profit hit the bottom in FY2017. • The operating profit ratio will be stable at 8% level by FY2021.



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Appendix

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



Non-Consolidated Financial Results

Income Statements(Japanese accounting standards)

	(Ratio t	o Sales	5)			(Unit: Billio	ns of Yen,%
Account	FY17			FY	16		Change Amount %	
Net Sales Operating Income Income Before Income Taxes Net Income	(100.0 (2.0 (5.5 (4.8)	472.8(49.6(134.9(117.6(100.0 5.9 7.8 6.5)))	2,425.0 142.2 189.6 156.9	47.9 -92.6 -54.7 -39.3	2.0 -65.1 -28.9 -25.1



Pre-Conditions (Foreign Exchange Rate/Car Production)

		FY2017 First-Half			FY2017 Second-Half			FY2017 Full Year			FY2018 Full Year	
		Prior Year	Actual	Change	Prior Year	Actual	Change	Prior Year	Actual	Change	Forecast	Change
Foreign Exchange	USD	122	105	-17	118	111	-7	120	108	-12	110	2
Rate (Yen)	EUR	135	118	-17	130	119	-11	133	119	-14	115	-4
Forex Impact on Operating Income	USD			-			-	2.0	2.5	0.5	2.5	0
per Yen (Billions of Yen)	EUR			-			-	0.7	1.0	0.3	1.0	0
Car Production of	Domestic	4.32	4.30	- 0%	4.61	4.80	+ 4%	8.93	9.10	+ 2%	9.18	+ 1%
Japanese Manufacturers (Millions of Units)	North America	3.13	3.18	+ 2%	3.13	3.20	+ 2%	6.26	6.38	+ 2%	6.54	+ 3%
	Overseas	9.27	9.68	+ 4%	9.48	9.98	+ 5%	18.75	19.67	+ 5%	20.02	+ 2%



Consolidated Revenue (By Customer)

(Unit: Billions of Yen, %)

	FY2	017	FY20	016	Char	ige	Change excludes
	Amount	% to Total	Amount	% to Total	Amount	%	%
Toyota	1,926.3	42.5	1,907.2	42.2	19.1	1.0	6.9
Daihatsu	95.9	2.1	87.9	1.9	8.0	9.1	13.3
Hino	52.8	1.2	52.3	1.2	0.5	0.9	1.3
Toyota Group	2,075.0	45.8	2,047.5	45.3	27.6	1.3	7.0
Honda	334.7	7.4	359.2	7.9	-24.5	-6.8	3.4
FCA	208.1	4.6	220.5	4.9	-12.4	-5.6	5.9
GM	171.9	3.8	150.8	3.3	21.0	13.9	26.2
Ford	147.6	3.3	155.8	3.4	-8.2	-5.3	7.0
Hyundai/Kia	139.1	3.1	148.5	3.3	-9.4	-6.3	4.1
Mazda	111.8	2.5	114.0	2.5	-2.2	-1.9	0.0
Suzuki	101.2	2.2	101.5	2.2	-0.3	-0.3	6.3
SUBARU	90.9	2.0	80.9	1.8	10.1	12.4	16.1
Nissan	86.4	1.9	75.0	1.7	11.4	15.1	21.1
VW/AUDI	77.2	1.7	81.2	1.8	-4.0	-4.9	7.6
Isuzu	50.4	1.1	52.7	1.2	-2.3	-4.4	-0.4
Mitsubishi	45.0	1.0	48.8	1.1	-3.8	-7.9	-1.7
BMW	43.4	1.0	46.4	1.0	-3.0	-6.4	4.3
Benz	33.5	0.7	36.2	0.8	-2.7	-7.6	3.2
Volvo	30.3	0.7	26.1	0.6	4.2	16.1	29.9
PSA	24.6	0.5	26.7	0.6	-2.1	-7.9	2.9
Jaguar/Land Rover	13.3	0.3	19.4	0.4	-6.1	-31.6	-25.4
OE Sales for others	277.3	6.1	256.8	5.7	20.6	8.0	16.0
OEM Total	4,061.8	89.7	4,048.2	89.5	13.6	0.3	7.7
After-market,							
New business &	465.3	10.3	476.3	10.5	-11.0	-2.3	3.5
Others(*)							
Total	4,527.1	100.0	4,524.5	100.0	2.6	0.1	7.3

* 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,%)

	FY20)17	FY2016		Chan	ge	Change excludes
	Amount	% to Total	Amount	% to Total	Amount	%	%
Thermal Systems	1,356.6	30.0	1,409.9	31.3	-53.3	-3.8	5.1
Powertrain Systems	1,160.6	25.7	1,174.0	25.9	-13.4	-1.1	6.2
Information & Safety System	753.0	16.6	689.3	15.2	63.7	9.2	15.3
Electrification Systems	452.0	10.0	445.6	9.8	6.4	1.4	8.7
Electronic Systems	377.2	8.3	372.2	8.2	5.0	1.3	6.5
Small Motors	303.7	6.7	306.6	6.8	-3.0	-1.0	5.4
Others(*)	59.6	1.3	64.5	1.4	-4.9	-7.6	-3.6
Automotive Total	4,462.6	98.6	4,462.2	98.6	0.5	0.0	7.3
New Business Total	64.5	1.4	62.4	1.4	2.2	3.5	5.6
Total	4,527.1	100.0	4,524.5	100.0	2.6	0.1	7.3

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



Appendix. Revenue by Product (Previous Category)

<Unit: Billions of Yen, %>

	FY17 Amount % to Total		FY1	.6	Change		
			Amount	% to Total	Amount	%	
Powertrain Control	1,612.6	35.7	1,619.7	35.8	-7.1	-0.4	
Thermal	1,356.6	30.0	1,409.9	31.2	-53.3	-3.8	
Information & Safety Systems	753.0	16.6	689.3	15.2	63.7	9.2	
Electronic	377.2	8.3	372.2	8.2	5.0	1.3	
Small Motors	303.7	6.7	306.6	6.8	-3.0	-1.0	
Others(*)	59.6	1.3	64.5	1.4	-4.9	-7.6	
Automotive Total	4,462.6	98.6	4,462.2	98.6	0.5	0.0	
New Business Total	64.5	1.4	62.4	1.4	2.2	3.5	
Total	4,527.1	100.0	4,524.5	100.0	2.6	0.1	

* Sales of property/equipment, original brand products of subsidiaries are included.



(Unit: Billions of Yen)

35

	FY16	FY17	Change	FY18F	Change	
	FTIO		Percent		Percent	
Japan	191.0	215.7	12.9%	211.0	-2.2%	
North America	45.6	51.8	13.6%	57.0	10.0%	
Europe	30.9	23.6	-23.6%	20.0	-15.3%	
Asia	64.9	44.1	-32.0%	55.0	24.7%	
Others	1.7	2.2	29.4%	2.0	-9.1%	
Capital Expenditures	334.1	337.4	1.0%	345.0	2.3%	
Japan	134.6	140.1	4.1%	153.0	9.2%	
North America	28.0	27.0	-3.6%	30.0	11.1%	
Europe	19.1	19.0	-0.5%	20.5	7.9%	
Asia	52.0	52.1	0.2%	54.0	3.6%	
Others	3.1	2.9	-6.5%	2.5	-13.8%	
Depreciation	236.8	241.1	1.8%	260.0	7.8%	
R&D Expenditure	399.3	409.2	2.5%	425.0	3.9%	
(Ratio to Sales)	(8.8%)	(9.0%)	2.3%	(9.2%)	3.9%	

