

FY2017 Financial Results ended March 31, 2017

I. Closing results

II. Strategies

Apr 28, 2017 DENSO CORPORATION

Overview of FY2017 Financial Results

1. 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
Re	venue		4,527.1		4,524.5	+2.6	+0.1%
(Ex	perating Profit cludes other income/penses)	(7.2%)	326.4	(8.1%)	365.2	-38.8	-10.6%
	er income/ enses		4.1		-49.5	+53.6	
	erating Profit	(7.3%)	330.6	(7.0%)	315.7	+14.8	+4.7%
	ance income/ ts & others(*1)		30.3		31.6	-1.3	
	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:Mil	ions of Units)
	Foreign Exchange	JPY	108/\$	JPY	120/\$	-12 JPY	
Pre	Rate	JPY	119/Euro	JPY	133/Euro	-14 JPY	
Precondition	Domestic Car Production		9.10		8.93	+0.17	+1.8%
tion	Overseas Car Production of Japanese Manufacturers		19.67		18.75	+0.92	+4.9%
	(North America)		(6.38)		(6.26)	(+0.12)	(+1.9%)

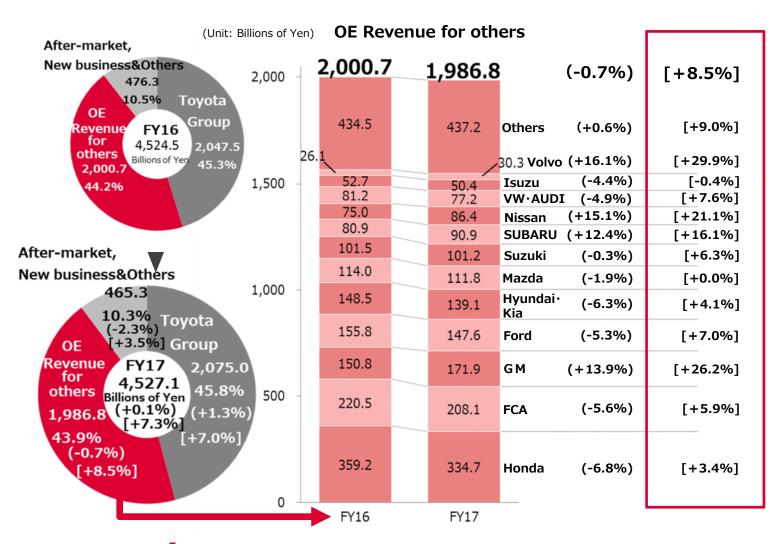
¹ Finance income, Finance costs, Foreign exchange gains/loss, Share of the profit of associates accounted for using the equity method



² Profit attributable to owners of the parent company

FY2017 Consolidated Revenue (By Customer)

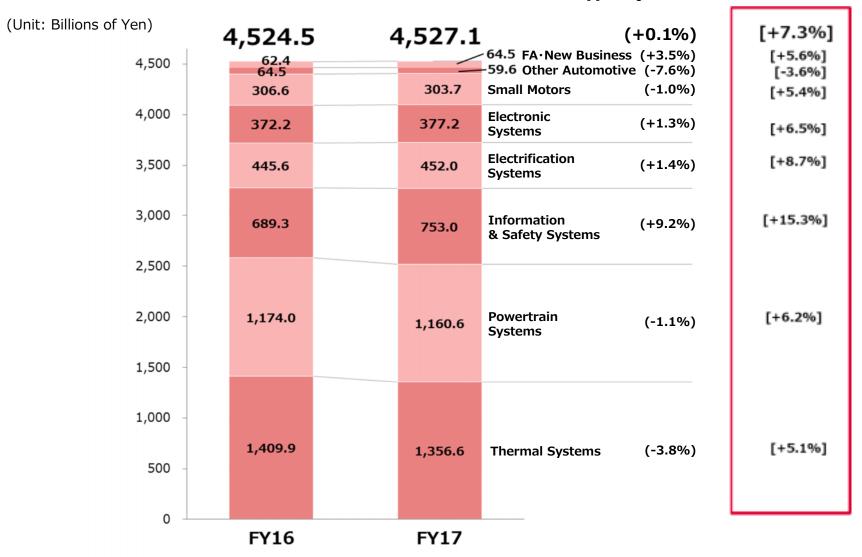
():Change from FY16 []:Change from FY16 excludes FX difference





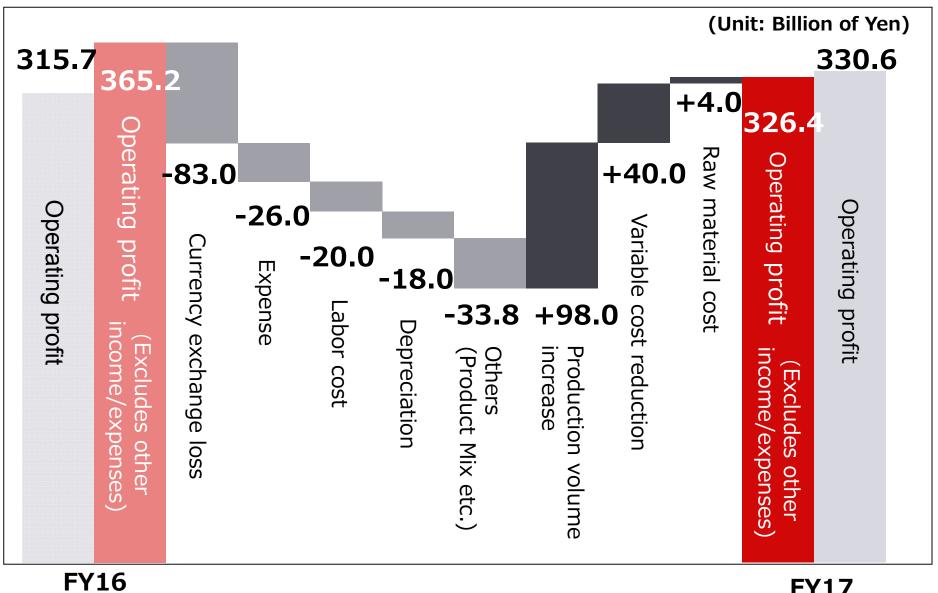
FY2017 Consolidated Revenue (By Product)

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





Change in FY2017 Operating Profit





FY17

Movement of Revenue/Operating Profit of

Past Four_Years

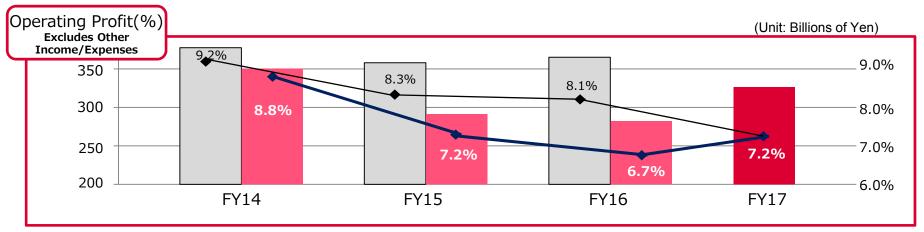
:Actual

(Excludes Other Income/Expenses)



(Unit: Billions of Yen)





Precondition

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

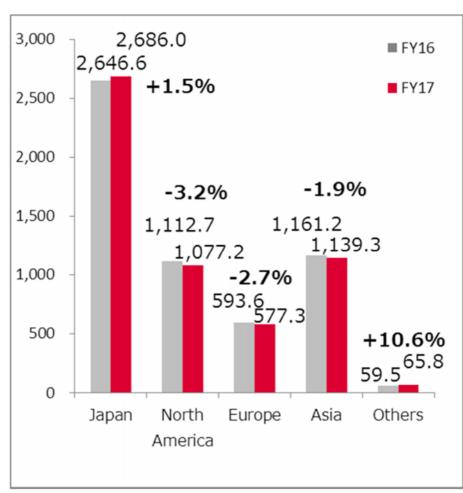


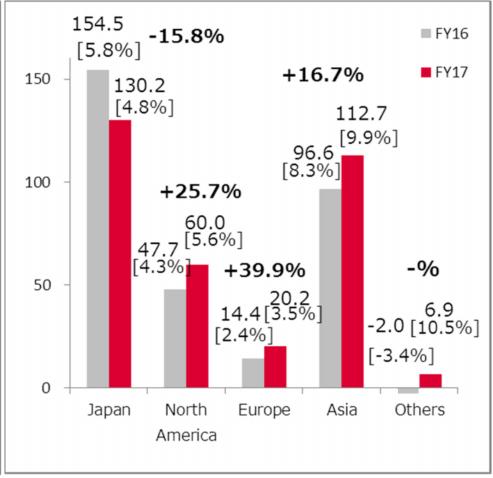
Geographical Segments by Company Location

Revenue

Operating []: F

(Unit: Billions of Yen)
[]: Ratio to Revenue





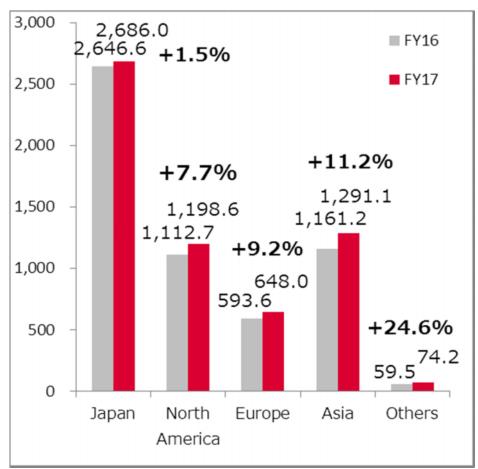


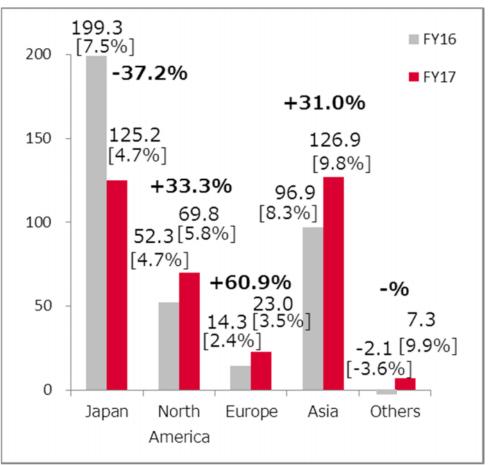
Geographical Segments by Company Location (Local Currency Base ,excludes other income/expenses)

(Unit: Billions of Yen)
[]: Ratio to Revenue

Revenue

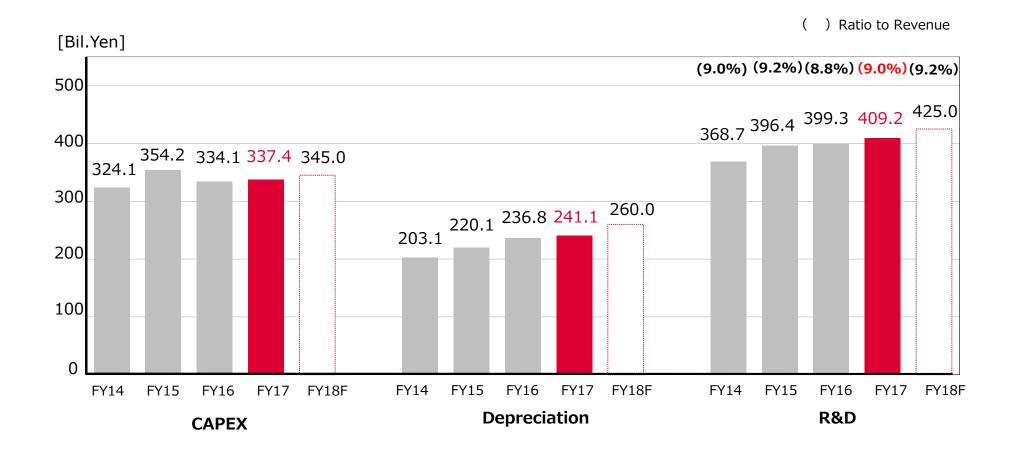
Operating Profit













FY2018 Financial Forecast

(Ratio to Revenue)

(Unit: Billions of Yen)

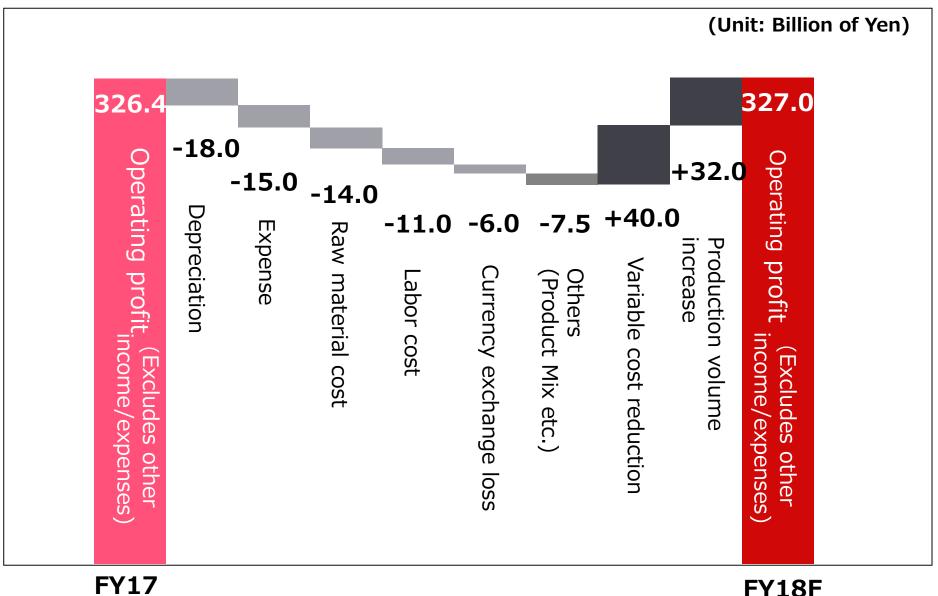
		FY18	Revised	F	Y17	Cha	nge
Re	venue		4,610.0		4,527.1	+82.9	+1.8%
(Ex	Derating Profit cludes other income/penses)	(7.1%)	327.0	(7.2%)	326.4	+0.6	+0.2%
	er income/ enses		0.0		4.1	-4.1	
	erating Profit	(7.1%)	327.0	(7.3%)	330.6	-3.6	-1.1%
	ance income/ ts & others(*1)		33.0		30.3	+2.7	
	ofit before come 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:Mil	lions 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

Change in FY2018 Operating Profit



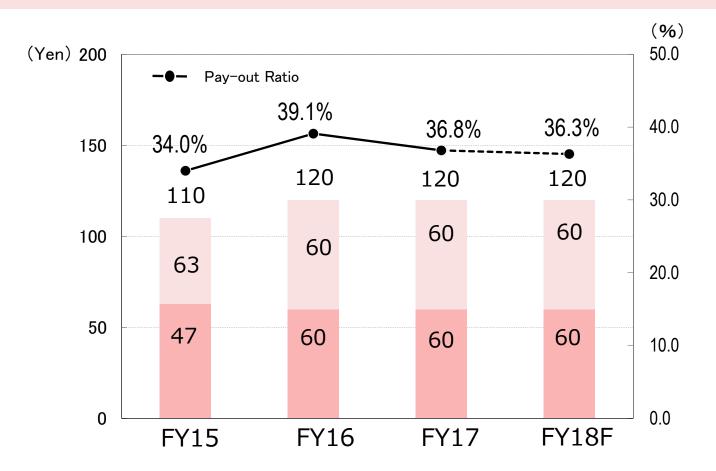


FY18F

Return to Shareholders

FY17 Annual Dividend per Share: 120 yen same as FY16

FY18 Annual Dividend per Share: 120 yen same as FY17





DENSO Crafting the Core

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

Auto industry trend **Changes in society** Connected **Automated driving** Global warming/ **Expand the mobility Enhance collaboration** air pollution service in Increased use across the industry and of information/ intelligence d ents

Diversifying values and consumption collaboration with cceleration of tier service entities Utilize Increased semiconductors to traffic jams enhance the mobility and accidents **functionality** Achieve overwhelming development speed and and consumption Shift to the solution efficiency amid the behavior industry intensifying development Urbanization competition and aging population Information/intelligence **Electrification DENSO's Factory** ADAS/AD **Automation** priority **Electrification Connected** (FA) areas

The paradigm change provides DENSO with an opportunity to start new businesses. DENSO will offer highly reliable products and services to help build a society where everyone can have a sense of security and live in harmony.



2.

Priority areas 1) Electrification



Policy in the area of the environment

Value to offer

Preserve the Planet

- Improve the efficiency of internal combustion engines (ICEs), spread electrification, and achieve optimal combinations -

Target

Efforts to achieve the target

ICEs

Improve efficiency **Cut cost Diversity**

Electrification

Thermal/ air-conditioning

Improve the actual fuel economy (reduce the gap from the catalog value for fuel efficiency)

Diesel systems Gasoline systems Improve the fue efficiency of all systems **Stop-start systems ISG** systems

> Collection of waste heat Thermal storage Recovery/

> > conversion

Thermal management system

Heat distribution

Air conditioning

Hybrid systems

EV systems

Power-saving (summer, winter) Efficiency improvement

DENSO's strength

System integration

Coordination and development with automakers Open innovation

"Preserve the Planet" with quality and highly reliable technologies

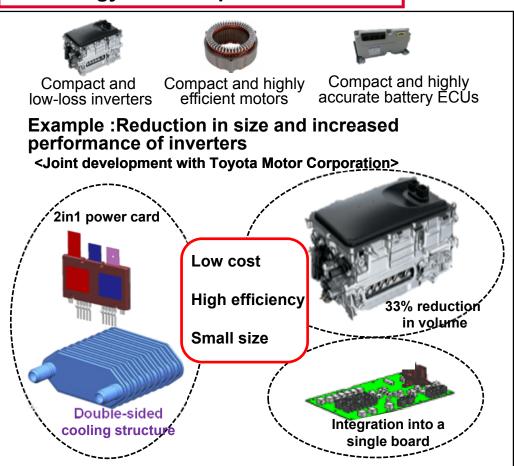


DENSO's strengths in the electrification area

Results of production and sales

Changes in the sales of the Electrification **Systems Business Group** 500 450 400 350 300 250 200 FY11 FY12 FY13 FY14 FY15 FY16 FY17

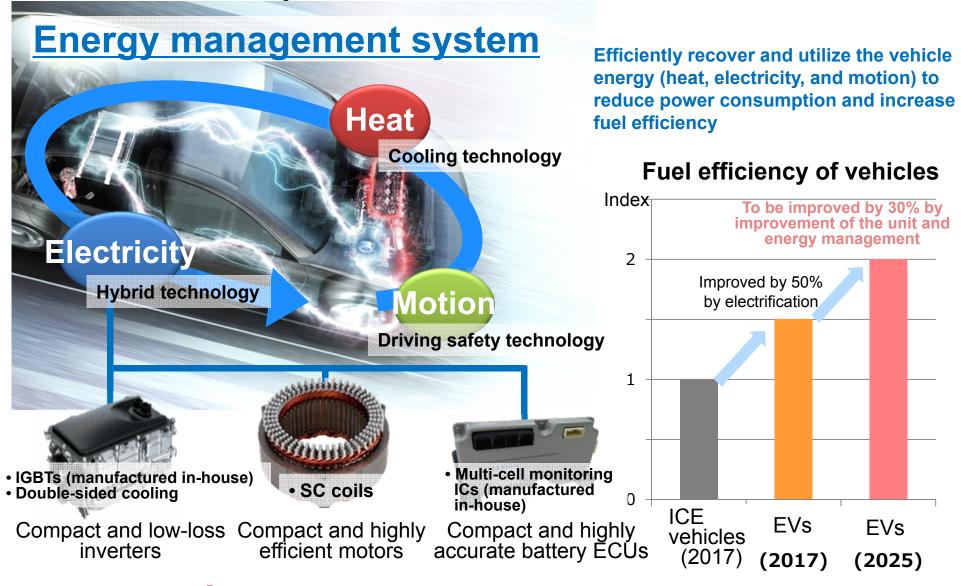
Technology & Development



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



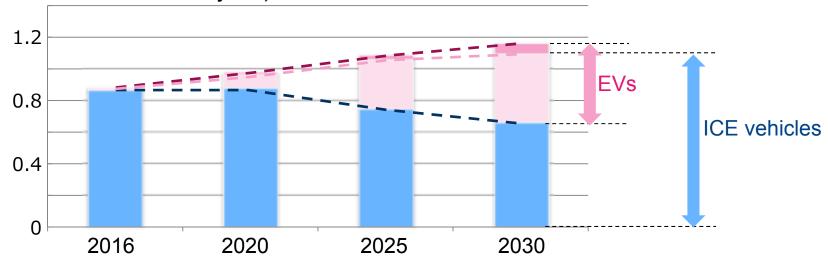
DENSO's electrification systems that underpin environmental performance





Revenue target by 2025 in the environment area by spreading electrification

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



Revenue (Unit: 1 trillion yen)





2.

Priority areas 2) ADAS/AD

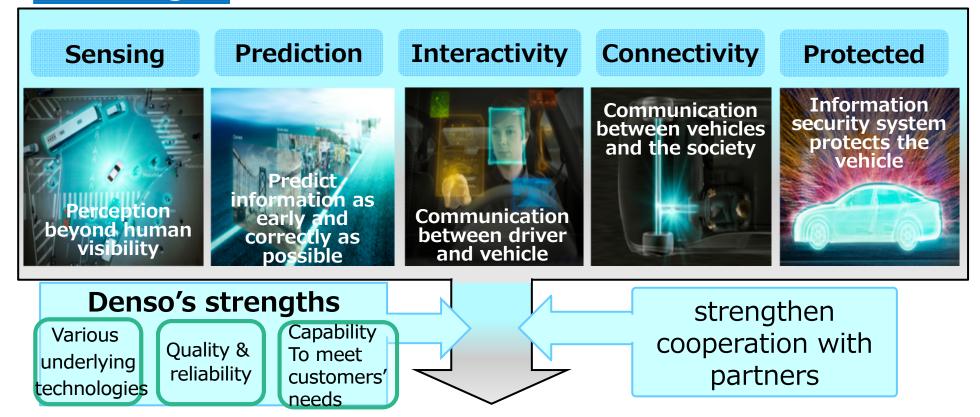


Concept of initiatives in Security & Safety



Flexible mobility with security and safety ensured - reliable ADAS/automated driving systems-

technologies



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



Track record in Security & Safety

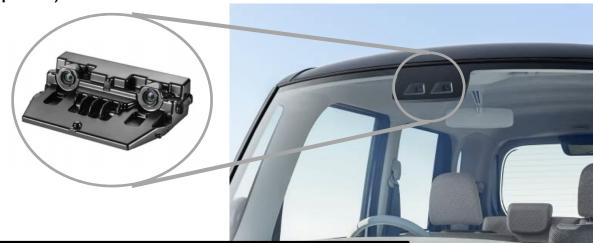
Developed the world's smallest* stereo vision sensor

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

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

Main functions

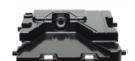
- Autonomous **Emergency Braking** (AEB) (for vehicles and pedestrians)
- Lane Departure Alert
- Automatic High Beam



Products for recognizing the driving environment







Vision sensors (stereo cameras) (monocular cameras)



Millimeter-wave radar sensors



Sonars



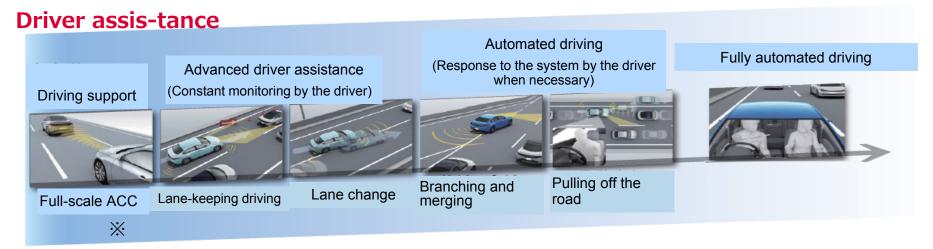
LIDAR

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

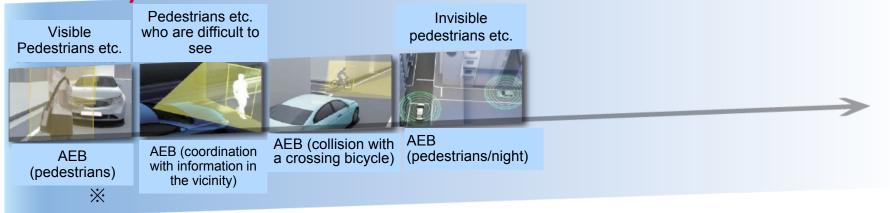


Advancement in Security & Safety

2015 202X



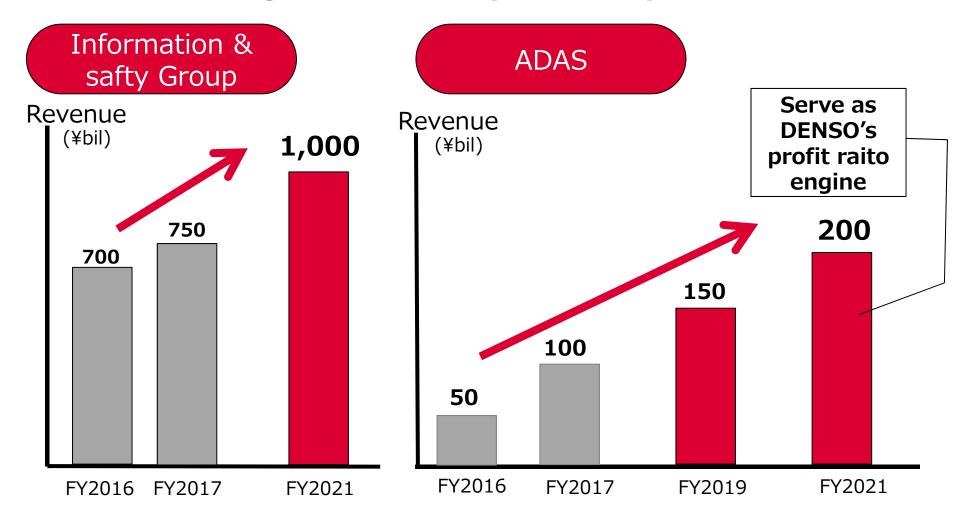
Active safety



Built in Toyota Safety Sense P

Help eliminate traffic accidents to achieve an advanced safe mobility society





Proceeding in line with target of FY2021 Revenue



2.

Priority areas 3) Connected



Connected

Value to offer

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

Contribution to society

Reduce CO₂ 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

Faster & more continually operating production (Innovative lines)

Creating morecompact facilities (1/N) Rationalization of logistics and inspections

Performance of various production lines Competitive Monozukuri "DANTOTSU plants"

→ Expand to 130 factories worldwide

F-IoT connects the world FY2021 30% UP in Productivity (vs FY2016)

Built-up electrification technology & Knowledge





Inspection



Logistics



Automated production



IOT

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

Propose and offer optimal FA system solutions to customers



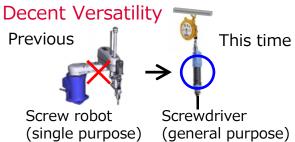
Case 1: Expand the scope of automation using robots (video)

Reproduce human versatility using robots



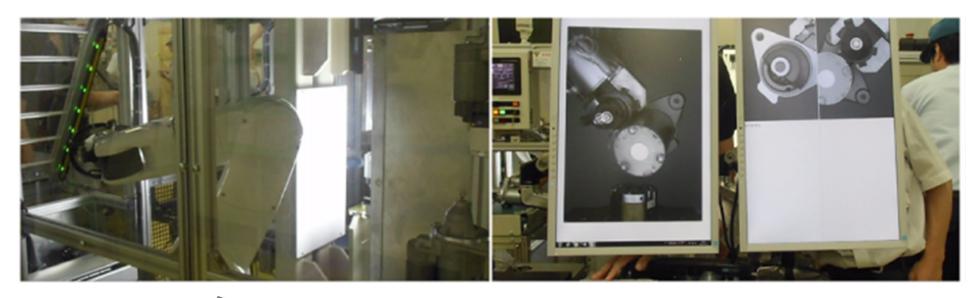


Robots keep operating in line with working sequence & contents



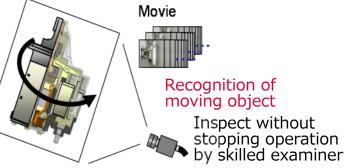


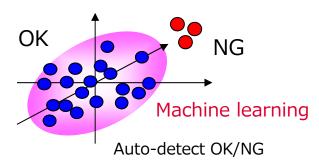
Reproduce the sophisticated thinking and motion of experienced workers with machine learning





Inspect overal by rotational moving of work





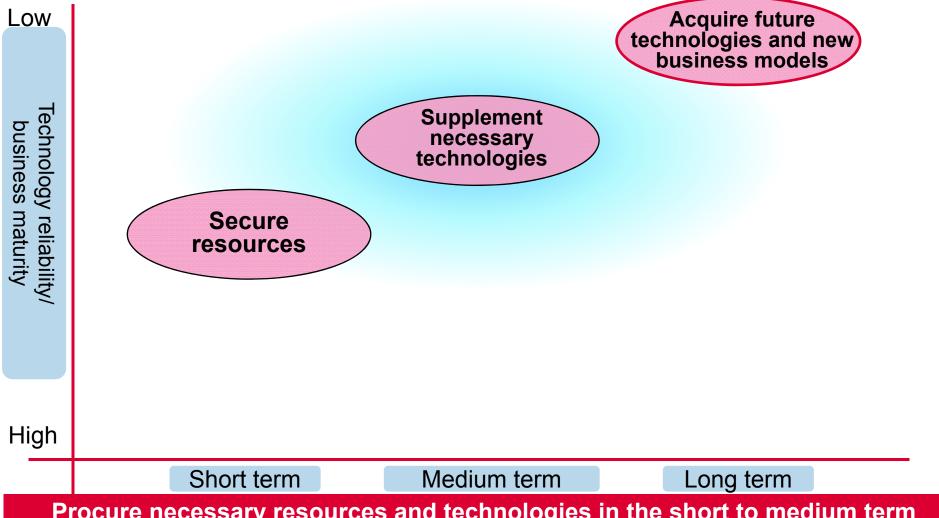


3.

Alliance policy and status



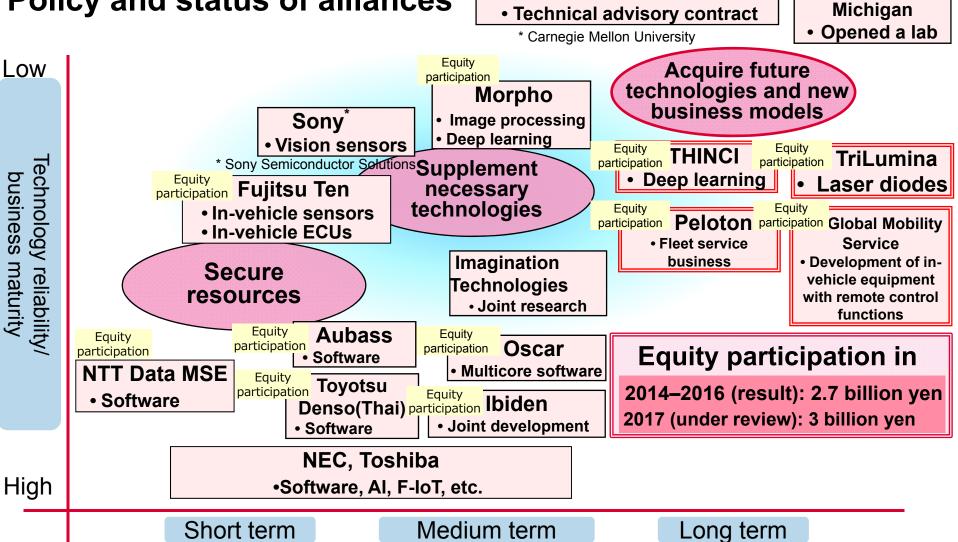
Policy and status of alliances



Procure necessary resources and technologies in the short to medium term Acquire future technologies and new business models in the medium to long term



Policy and status of alliances



Professor Takeo Kanade*

University of

Procure necessary resources and technologies in the short to medium term Acquire future technologies and new business models in the medium to long term



4.

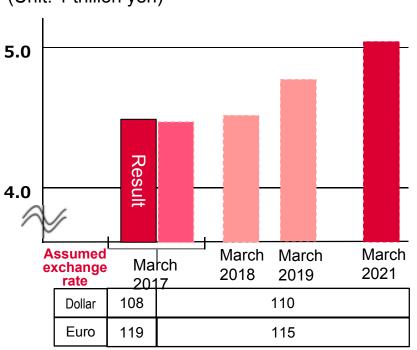
Revenue and profit goals for FY2021



Growth target toward FY2021

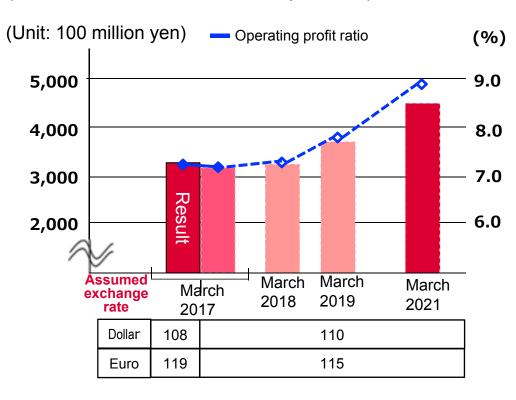
Revenue

(Unit: 1 trillion yen)



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.



DENSO Crafting the Core

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 to Sales)

(Unit: Billions of Yen,%)

Account	EV4 7	FV1.6	Change
7 toobant	FY17	FY16	Amount %
Net Sales Operating Income Income Before Income Taxes Net Income	(100.0) 2,472.8 (2.0) 49.6 (5.5) 134.9 (4.8) 117.6	(100.0) 2,425.0 (5.9) 142.2 (7.8) 189.6 (6.5) 156.9	47.9 2.0 -92.6 -65.1 -54.7 -28.9 -39.3 -25.1

Pre-Conditions (Foreign Exchange Rate/Car Production)

		FY20)17 First-l	Half	FY20	17 Second	l-Half	FY2	017 Full Y	'ear	FY2018 I	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	North America	3.13	3.18	+ 2%	3.13	3.20	+ 2%	6.26	6.38	+ 2%	6.54	+ 3%
(Millions of Units)	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	Chan	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,%)

	FY2017		FY20	FY2016		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		FY1	.6	Change		
	Amount	% to Total	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)

	FY16	FY17	Change	FY18F	Change
	FTIO	ГТ17	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%)	2.5%	(9.2%)	3.9%

