FY2016 Financial Results ended March 31, 2016

Apr 28, 2016

DENSO CORPORATION

1. Revenue increased due to overseas production volume increase and the growth in sales as well as the depreciation of yen. The operating profit (excludes other income/expenses) increased due to cost reduction effort, production volume increase and the depreciation of yen.

2. Annual dividend per share is 120 yen (increased by 10 yen from the previous year)

3. Despite production volume increase and the growth in sales, revenue and operating profit will decrease in FY2017 due to the exchange rate.

	FY16		F	Y15	Char	nge
Revenue		4,524.5		4,309.8	+214.7	+5.0%
Operating Profit (Excludes other income/ expenses)	(8.1%)	365.2	(8.3%)	358.1	+7.1	+2.0%
Other income/ expenses		-49.5		-26.8	-22.7	
Operating Profit	(7.0%)	315.7	(7.7%)	331.4	-15.6	-4.7%
Finance income/ costs & others(*1)		31.6		40.5	-9.0	
Profit before Income Taxes	(7.7%)	347.3	(8.6%)	371.9	-24.6	-6.6%
Profit (*2)	(5.4%)	244.3	(6.0%)	258.4	-14.1	-5.5%

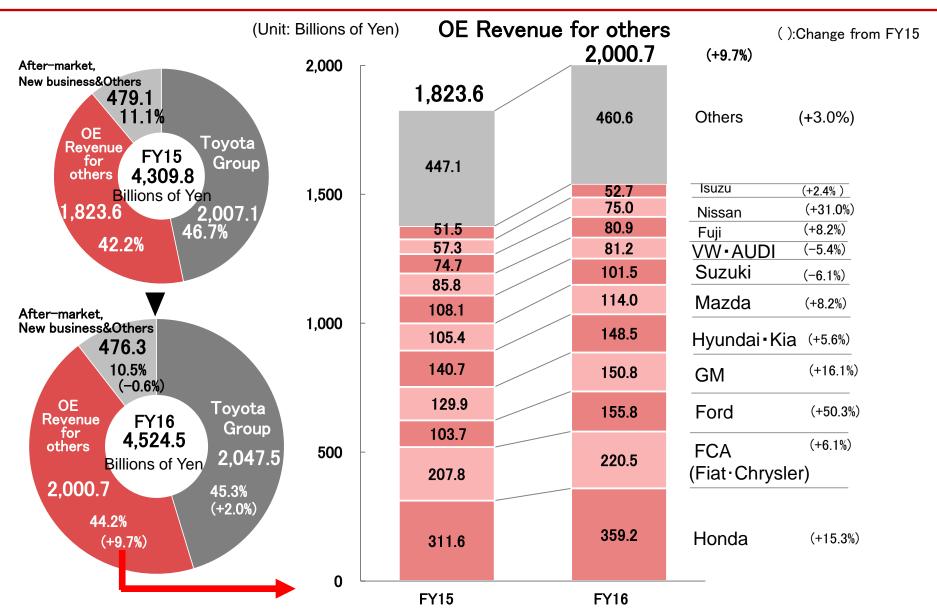
(Unit:Millions of Units)

	Foreign Exchange	JPY	120/\$	JPY	110/\$	+10 JPY	
Pre	Rate	JPY	133/Euro	JPY	139/Euro	-6 JPY	
econditi	Domestic Car Production		8.93		9.21	-0.28	-3.1%
ion	Overseas Car Production of Japanese Manufacturers		18.75		18.34	+0.41	+2.2%
	(North America)		(6.26)		(6.00)	(+0.26)	(+4.3%)

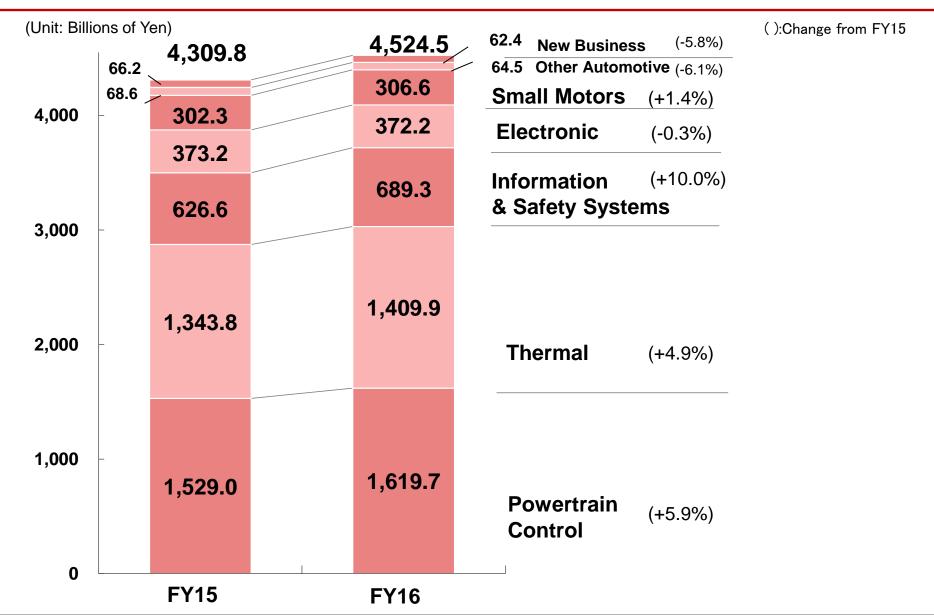
^{※1} Finance income, Finance costs, Foreign exchange gains/loss, Share of the profit of associates accounted for using the equity method

 $\divideontimes 2$ Profit attributable to owners of the parent company

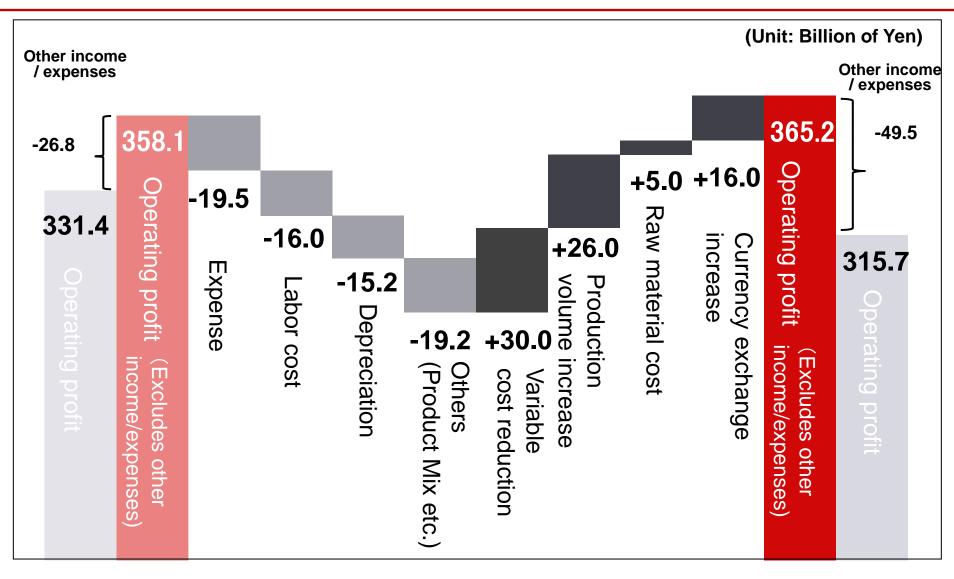






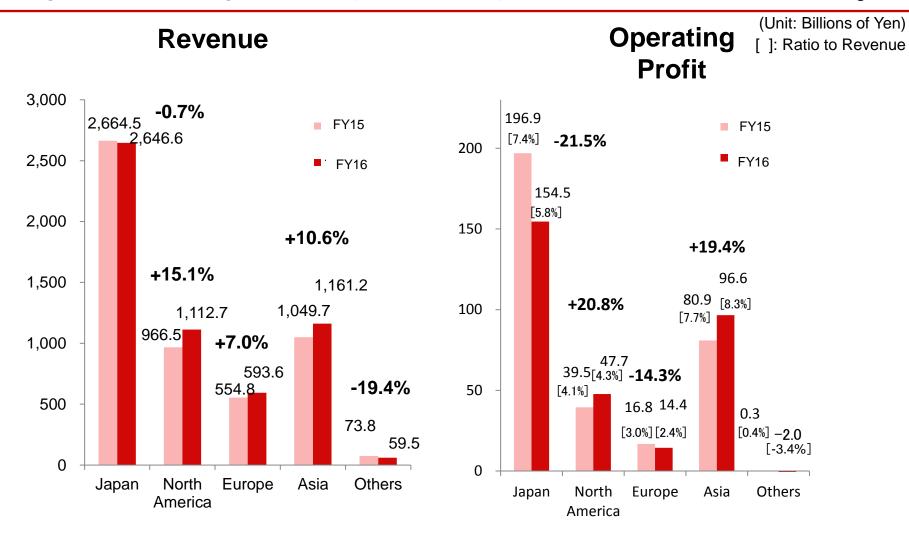






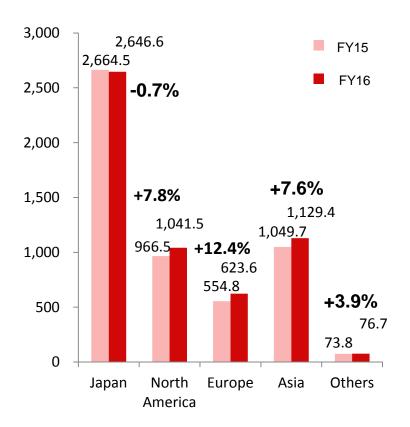
DENSO

FY15

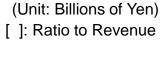


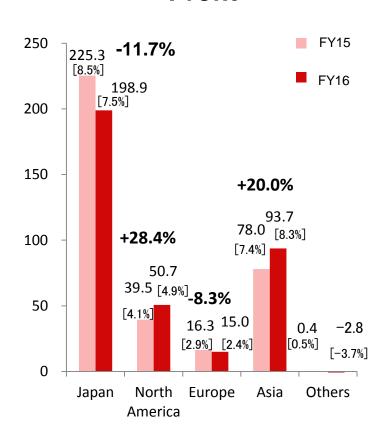


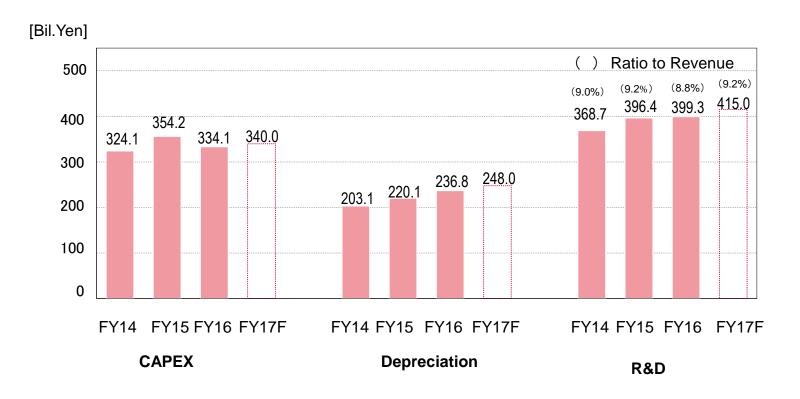




Operating Profit









(Ratio to Revenue)

(Unit:Billions of Yen, %)

		1 (O V OI I GO)			(Gritt: Dimorio Gri 1 Gri; 70)		
	F`	Y17F	F	Y16	Cha	ange	
Revenue		4,500.0		4,524.5	-24.5	-0.5%	
Operating Profit (Excludes other income/ expenses)	(7.0%)	313.0	(8.1%)	365.2	-52.2	-14.3%	
Other income/ expenses		0.0		-49.5	49.5		
Operating Profit	(7.0%)	313.0	(7.0%)	315.7	-2.7	-0.9%	
Finance income/costs & others(※1)		29.0		31.6	-2.6		
Profit before Income	(7.6%)	342.0	(7.7%)	347.3	-5.3	-1.5%	
Profit (*2)	(5.2%)	235.0	(5.4%)	244.3	-9.3	-3.8%	

(Unit:Millions of Units)

	Foreign Exchange	JPY	110/\$	JPY	120/\$	-10 JPY	ĺ
Pre	Rate	JPY	125/Euro	JPY	133/Euro	-8 JPY	
econdit	Domestic Car Production		9.38		8.93	+0.45	+5.0%
ion	Overseas Car Production of Japanese Manufacturers		19.49		18.75	+0.74	+4.0%
	(North America)		(6.48)		(6.26)	(+0.22)	+3.6%



X2 Profit attributable to owners of the parent company

Policy of shareholders return

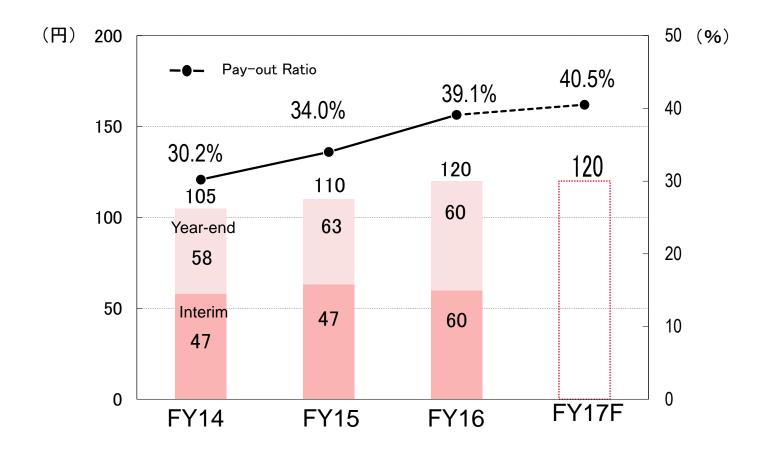
DENSO intends to allocate retained earnings not only to the capital investment, R&D investment and M&A required to maintain Long-term business development but also to,

- Improve the dividend level stably on an ongoing basis by comprehensively taking into account the consolidated operating results, the payout ratio and the amount of dividends.
- 2. The acquisition of treasury stock while paying attention to the status of funds and market condition.



FY16 Annual Dividend per Share: Increase by 10 yen to 120 yen

FY17 Annual Dividend per Share: 120 yen same as FY16





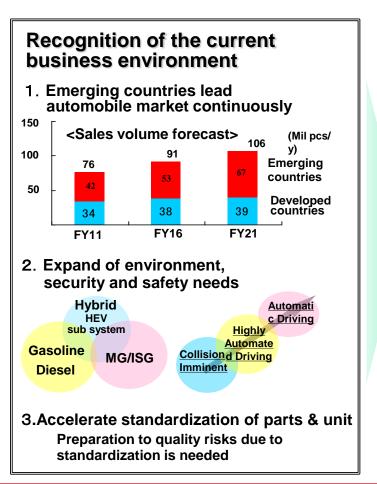
DENSO Group's growth strategy

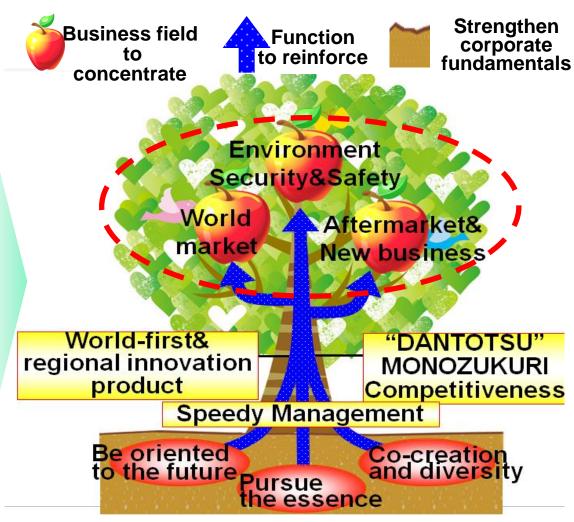
- 1. Mid-term policy 2018
- 2. Business field to concentrate
 - (1) Environment and Security & Safety
 - (2) Aftermarket & New business
 - (3) World Market
 - (4) Measures that underpin sustainable growth



1. Mid-term policy 2018

2018 Goal





Concentrate on "Environment and Security& Safety", "Aftermarket & New business" & "World market".



Environment

Environmental technologies for reducing CO₂ emission

<u>Technology</u>

ICE

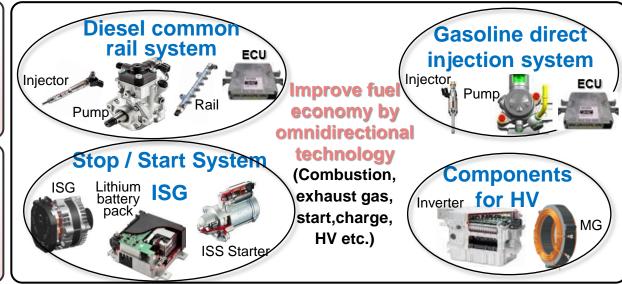
Improve efficiency

Electrification Cost reduction Variety

Heat recovery /air-Conditioning

Improve the fuel economy by reducing gap between catalog and actual fuel economy





Collection of waste heat
Thermal storage / conversion

Total thermal management Power-s

Power-saving,
efficiency improvement

For CO2 reduction, pursue fuel efficiency.

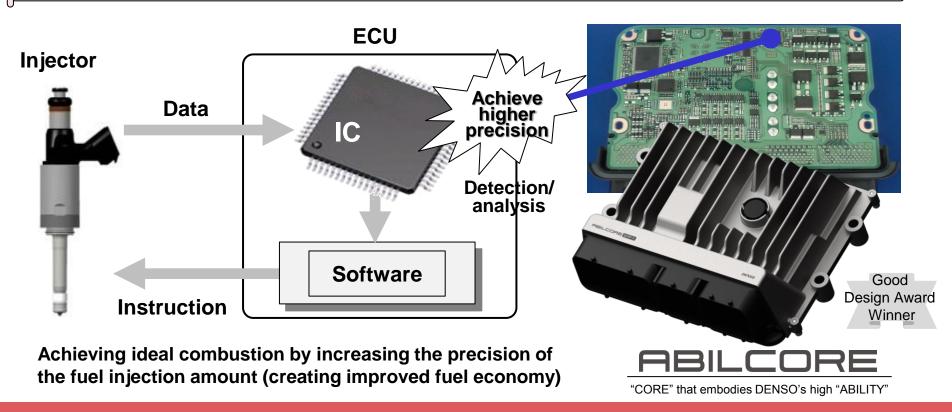


Improving the efficiency of internal combustion engines

Efforts taking full advantage of engine ECU (ABILCORE) technology

Development philosophy

• Completely utilize fuel • Completely recover energy • Completely purify emissions

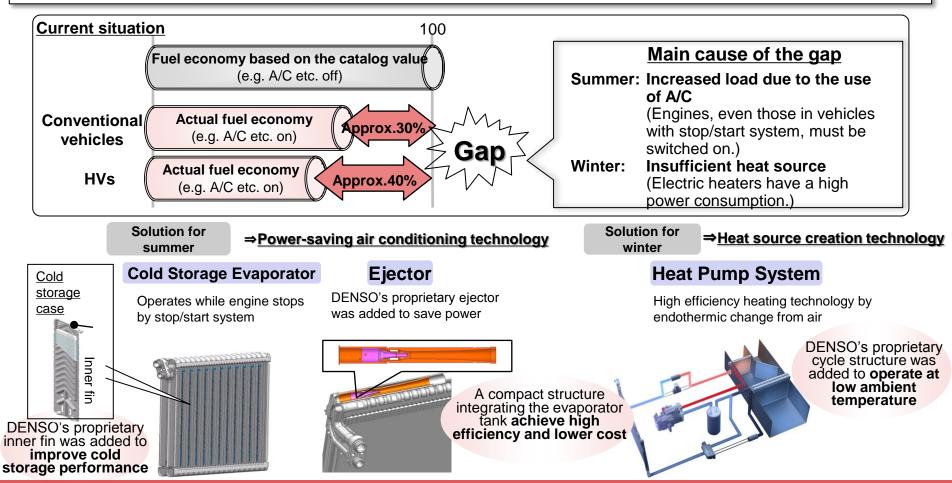


High-precision injection control technology helps improve fuel economy.



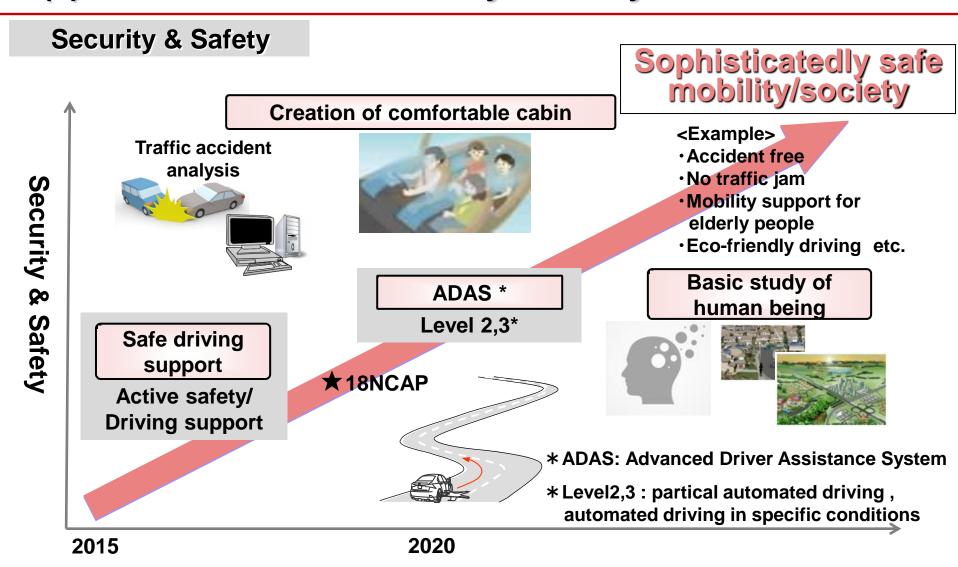
Improving actual fuel economy

Power-saving/efficiency improvement efforts for thermal and A/C products



DENSO helps improve actual fuel economy by providing solutions for reducing the gap.





For zero car accident, pursue "Sophisticatedly safe mobility/ society".



Structure required for achieving safe mobility through sophisticated technology

ADAS Promotion Div. established

Tokyo Office

- Development of advanced technologies
- Recruitment/ exchange of human resources

IT Laboratory

- Image recognition
- Signal processing

ADAS Promotion Div.

Electronic Div.

Information & Safety Systems Div.

R&D Center Universities /Research institutions

Silicon Valley office

- Development of Lidar
- · Al etc.

Morpho, Inc.

- Image processing technology
- Deep learning

Partner corporations

НМІ

Recognition

Total system control

Information

Communication

Control

A structure has been established to accelerate development toward automated driving in 2020 and beyond.



Safe driving support (active safety/driving support)

Technologies to achieve 2018 NCAP + extra functionality

Millimeter-wave radar sensor

 High-resolution signal processing technology



Vision sensor

 Recognition algorithm that achieves high identification performance



High performance sensor



2018 NCAP

Toyota Safety Sense P functions (from 2015)







Autonomous Emergency Lane Keeping Assist Braking

Lane Keeping Assist Automatic High Beam



Autonomous Emergency Braking (Pedestrians)



Full-scale Adaptive Cruise Control

New functions (from 2018)



Autonomous Emergency
Braking
(Pedestrians/Night)



Autonomous Emergency Braking (Bicycles/Head-on)

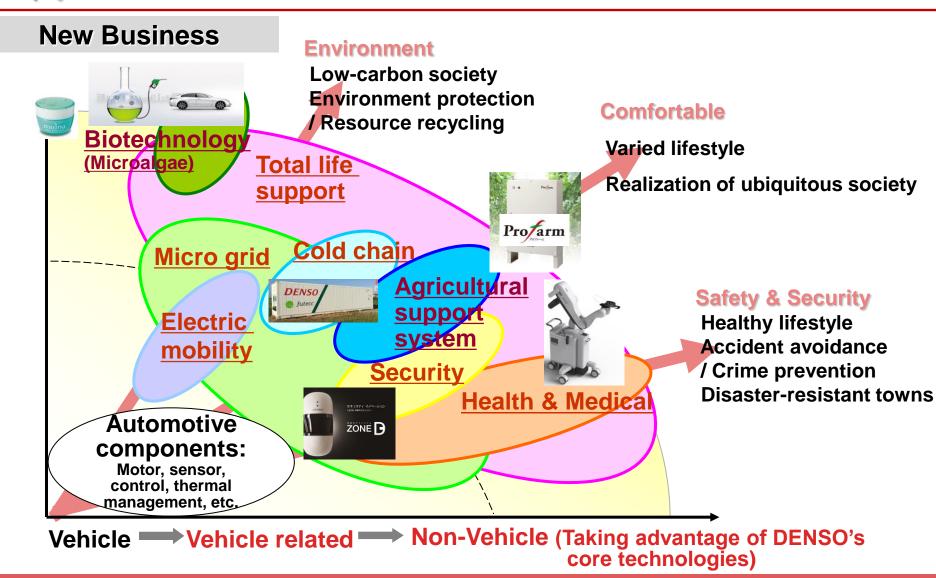


Lane Keeping Assist



Lane Change Assist

DENSO will offer functions exceeding 2018 NCAP by combining sensors featuring enhanced technology and performance.



Offer products and services to meet the needs of society and end users.



Electric Power Assist

Robot technology that supports happiness in daily life

Exhibited in International Robot Exhibition 2015 (December 2015)

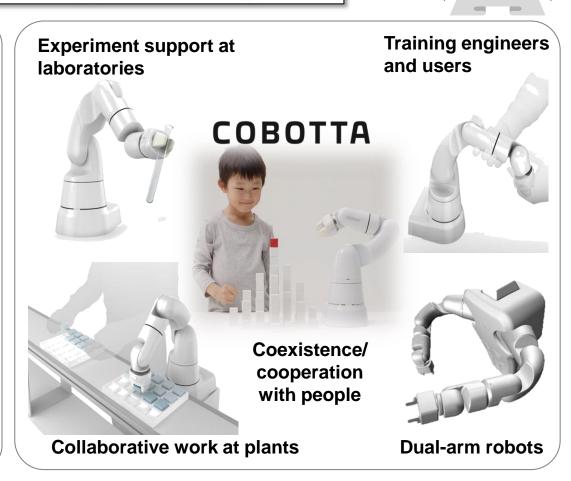


UAV (Unmanned Aerial Vehicle)



High weather resistance & Stability

Maintenance inspection for bridges etc.

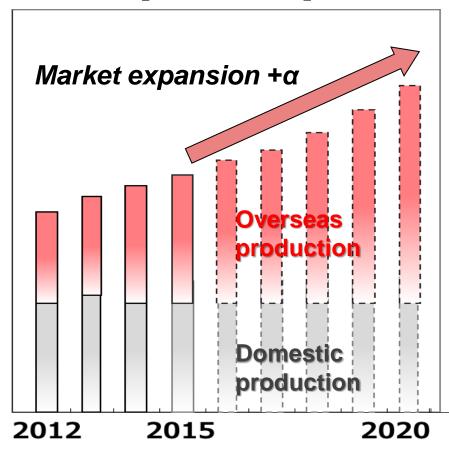


DENSO helps solve various social issues by utilizing advanced robot technologies.



World Market

[Sales trend]



Solution for sales expansion

Technology development

- Optimal products in each region
- global competitiveness



Technical Centers in global 7 regions

[Production]

 Cost- competitive production network

Expand sales exceeding market growth mainly in overseas.



Global production supply structure

Efforts at DENSO Indonesia











Spark plugs

SIFSs

ECUs

VCTs









Instrument clusters Alternators

Starters

WSSs

(Plants 1, 2, and 3 combined)

- Manufacture the products of 4 business groups (powertrain, thermal, information & safety systems and electronic)
- Increased the efficiency of management functions after integrating the 3 plants by 25%

In-house academy (DENSO Training Academy)

 Education and human resource development underpin stable manufacturing



- Training executives
- Education for new employees



- Education for general employees
- Training WorldSkills International Competition contestants

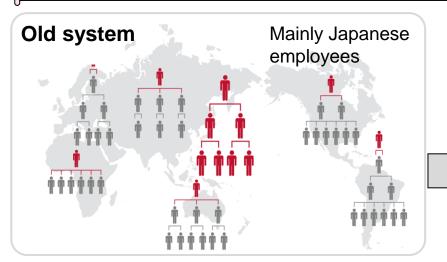
With a structure for global production and supply established, **DENSO** will further increase its competitiveness.

2 (4) Measures that underpin sustainable growth

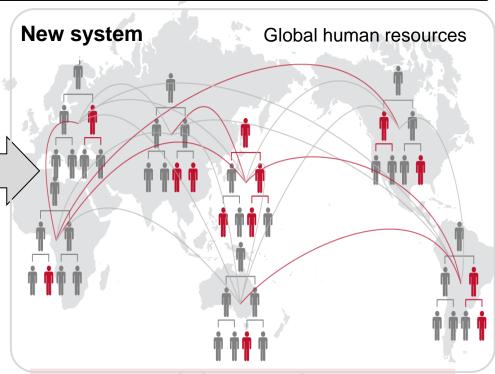
Global HR system introduced (in January 2016)

Objective

Develop and promote more leaders who can be active beyond the borders of their regions







 Employees within and outside Japan work according to the same grading system.
 They are fairly evaluated and trained on the same criteria.

Global business promotion measures are accelerated to enhance competitiveness.



Secure human resources

Objective

Respond to the accelerated efforts to promote automated driving systems and Factory IoT Train advanced and skilled technicians

(1) Recruitment

Concept

 Actively recruit individuals to work on cutting-edge technologies in areas new to DENSO

Means

- M&As, alliances, clear career path, etc.
- Build personal networks with authorities in respective industries, and enhance information dissemination



Silicon Valley office



Utilization of Tokyo Office

(2) Training

Concept

 Continuously produce human resources who can learn, think, and take action independently

Means

 Quickly train advanced and skilled technicians, upgrade training in new technology fields, etc.



9th International Abilympics (France)



43rd WorldSkills International Competition (Brazil)

DENSO will implement active measures to secure human resources and enhance competitiveness.





DENSO

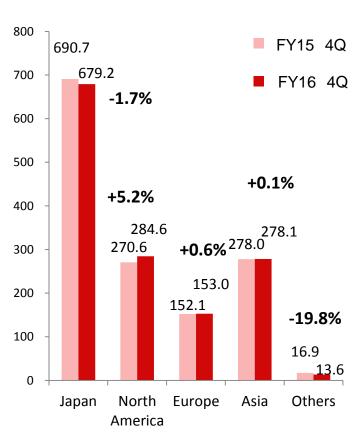
Appendix

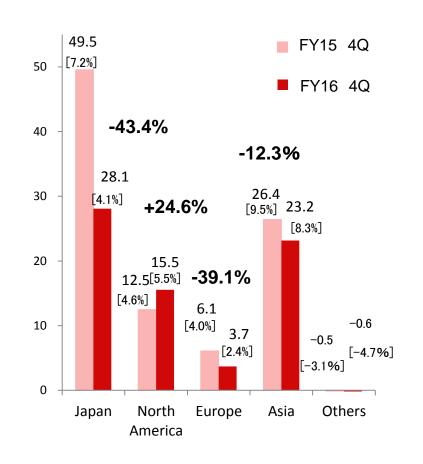
- Change in FY2016 Geographical Segments by Company Location Forecast
 4th Quarter(3months) Geographical Segments by Company Location
- Non-Consolidated Financial Results
- Pre-Conditions (Foreign Exchange Rate/Car Production)
- Consolidated Revenue by Customer
- Consolidated Revenue by Product
- Trend of Capital Expenditures, Depreciation and R&D Expenditures
- Capital Expenditures, Depreciation, and R&D Expenditures



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

Revenue

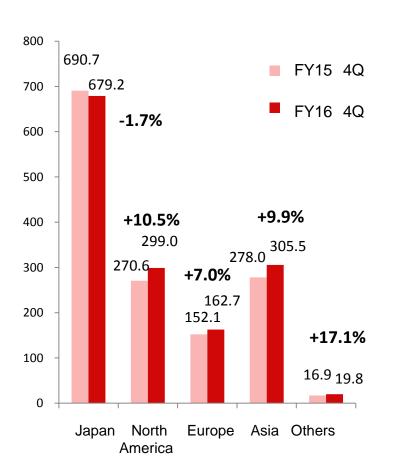




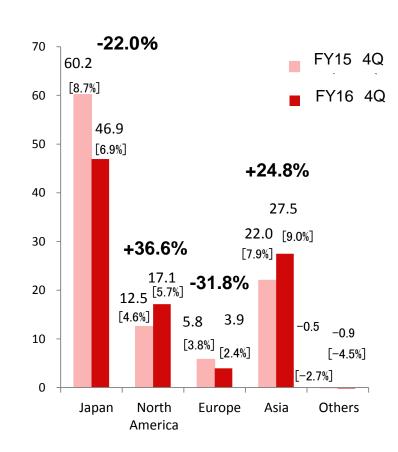


(Unit: Billions of Yen)
[]: Ratio to Sales

Revenue



Operating Income





Income Statements(Japanese accounting standards)

(Ratio to Sales)

(Unit: Billions of Yen,%)

Account	E)/40	-	Change	
Account	FY16	FY15	Amount Percent	
Net Sales Operating Income Income Before Income Taxes Net Income	(100.0) 2,425.0 (5.9) 142.2 (7.8) 189.6 (6.5) 156.9	(100.0) 2,437.2 (7.0) 169.5 (11.0) 267.2 (8.1) 198.2	-12.2 -0.5 -27.3 -16.1 -77.6 -29.1 -41.4 -20.9	



		FY2016 First-Half FY2016 Second-Half				FY2016 Full Year			FY2017F Full Year			
		Prior Year	Actual	Change	Prior Year	Actual	Change	Prior Year	Actual	Change	Forecast	Change
Foreign Exchange	USD	103	122	+ 18.8	117	118	+ 1.7	110	120	+ 10.2	110	- 10
Rate (Yen)	EUR	139	135	- 3.8	139	130	- 8.6	139	133	- 6.2	125	- 8
Forex Impact on Operating Income	USD							2.5	2.0	-0.5	2.0	-
per Yen (Billions of Yen)	EUR							0.7	0.7	-	0.7	-
Car Production of	Domestic	4.59	4.32	- 6%	4.63	4.61	- 0%	9.21	8.93	- 3%	9.38	+ 5%
Japanese Manufacturers (Millions of Units)	North America	2.99	3.13	+ 5%	3.02	3.13	+ 4%	6.00	6.26	+ 4%	6.48	+ 4%
	Overseas	9.13	9.27	+ 1%	9.21	9.48	+ 3%	18.34	18.75	+ 2%	19.49	+ 4%



(Unit: Billions of Yen)

	FY16		FY1	15	Change		
	Amount	% to Total	Amount	% to Total	Amount	%	
Toyota	1,907.2	42.2	1,846.5	42.9	60.7	3.3	
Daihatsu	87.9	1.9	105.6	2.5	-17.6	-16.7	
Hino	52.3	1.2	55.0	1.3	-2.7	-4.9	
Toyota Group	2,047.5	45.3	2,007.1	46.7	40.4	2.0	
Honda	359.2	7.9	311.6	7.2	47.6	15.3	
FCA	220.5	4.9	207.8	4.8	12.7	6.1	
Ford	155.8	3.4	103.7	2.4	52.1	50.3	
GM	150.8	3.3	129.9	3.0	20.9	16.1	
Hyundai/Kia	148.5	3.3	140.7	3.3	7.8	5.6	
Mazda	114.0	2.5	105.4	2.4	8.7	8.2	
Suzuki	101.5	2.2	108.1	2.5	-6.6	-6.1	
VW/AUDI	81.2	1.8	85.8	2.0	-4.6	-5.4	
Fuji	80.9	1.8	74.7	1.7	6.1	8.2	
Nissan	75.0	1.7	57.3	1.3	17.8	31.0	
Isuzu	52.7	1.2	51.5	1.2	1.2	2.4	
Mitsubishi	48.8	1.1	51.4	1.2	-2.6	-5.0	
BMW	46.4	1.0	41.0	1.0	5.4	13.2	
Benz	36.2	0.8	34.5	0.8	1.7	5.0	
PSA	26.7	0.6	20.9	0.5	5.9	28.2	
Volvo	26.1	0.6	15.1	0.3	11.1	73.5	
Jaguar/Land Rover	19.4	0.4	21.8	0.5	-2.4	-11.0	
OE Sales for others	256.8	5.7	262.5	6.1	-5.8	-2.2	
OEM Total	4,048.2	89.5	3,830.7	88.9	217.5	5.7	
After-market, New business & Others(*)	476.3	10.5	479.1	11.1	-2.7	-0.6	
Total	4,524.5	100.0	4,309.8	100.0	214.7	5.0	

^{*} OES (through OEM for aftermarket), Sales for After Market, Sales of industrial and consumer products, Sales of property/equipment and dies lease are included.



(Unit: Billions of Yen)

	FY16		FY1	5	Change		
	Amount	% to Total	Amount	% to Total	Amount	%	
Powertrain Control	1,619.7	35.8	1,529.0	35.5	90.7	5.9	
Thermal	1,409.9	31.2	1,343.8	31.2	66.1	4.9	
Information & Safety Systems	689.3	15.2	626.6	14.5	62.7	10.0	
Electronic	372.2	8.2	373.2	8.7	-1.0	-0.3	
Small Motors	306.6	6.8	302.3	7.0	4.3	1.4	
Others(*)	64.5	1.4	68.6	1.6	-4.2	-6.1	
Automotive Total	4,462.2	98.6	4,243.6	98.5	218.6	5.2	
New Business Total	62.4	1.4	66.2	1.5	-3.9	-5.8	
Total	4,524.5	100.0	4,309.8	100.0	214.7	5.0	

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



(Unit: Billions of Yen)

	FY15	FY16	Change	FY17F	Change
	FTIO	FTIO	Percent	FT1/F	Percent
Japan	189.0	191.0	1.1%	200.5	5.0%
North America	48.5	45.6	-6.0%	43.5	-4.6%
Europe	29.2	30.9	5.8%	31.5	1.9%
Asia	83.1	64.9	-21.9%	63.0	-2.9%
Others	4.4	1.7	-61.4%	1.5	-11.8%
Capital Expenditures	354.2	334.1	-5.7%	340.0	1.8%
Japan	133.3	134.6	1.0%	143.0	6.2%
North America	23.4	28.0	19.7%	30.0	7.1%
Europe	17.0	19.1	12.4%	20.0	4.7%
Asia	42.8	52.0	21.5%	53.0	1.9%
Others	3.6	3.1	-13.9%	2.0	-35.5%
Depreciation	220.1	236.8	7.6%	248.0	4.7%
R&D Expenditure	396.4	399.3	0.7%	415.0	2 00/
(Ratio to Sales)	(9.2%)	(8.8%)	0.1%	(9.2%)	3.9%

