# FY2016 Financial Results ended March 31, 2016

# Apr 28, 2016 DENSO CORPORATION

 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.

# FY2016 Financial Results

|                                                          | FY16                   |         | F             | Y15     | Change |       |  |  |
|----------------------------------------------------------|------------------------|---------|---------------|---------|--------|-------|--|--|
| Revenue                                                  |                        | 4,524.5 |               | 4,309.8 | +214.7 | +5.0% |  |  |
| Operating Profit<br>(Excludes other income/<br>expenses) | (8.1%)                 | 365.2   | (8.3%)        | 358.1   | +7.1   | +2.0% |  |  |
| Other income/<br>expenses                                |                        | -49.5   |               | -26.8   | -22.7  |       |  |  |
| <b>Operating Profit</b>                                  | (7.0%)                 | 315.7   | (7.7%)        | 331.4   | -15.6  | -4.7% |  |  |
| Finance income/<br>costs & others(*1)                    |                        | 31.6    |               | 40.5    | -9.0   |       |  |  |
| Profit before<br>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 Unit |         |               |         |        |       |  |  |
|                                                          | 1                      |         | l . <b></b> . |         |        |       |  |  |

|        | Foreign Exchange                                     | JPY | 120/\$   | JPY | 110/\$   | +10 JPY |         |
|--------|------------------------------------------------------|-----|----------|-----|----------|---------|---------|
| Precon | Rate                                                 | JPY | 133/Euro | JPY | 139/Euro | -6 JPY  |         |
| condit | Domestic Car<br>Production                           |     | 8.93     |     | 9.21     | -0.28   | -3.1%   |
| dition | Overseas Car Production of<br>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

2 Profit attributable to owners of the parent company

# FY2016 Consolidated Revenue(By Customer)



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# FY2016 Consolidated Revenue (By Product)



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# Change in Operating Profit



FY15

DENSO

**FY16** 

# Geographical Segments by Company Location



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|      |                                                  | (Ratio to | Revenue) |        |          | (Unit:Billions of Yen, %) |        |  |
|------|--------------------------------------------------|-----------|----------|--------|----------|---------------------------|--------|--|
|      |                                                  | FY17F     |          | F      | Y16      | Change                    |        |  |
| Re   | venue                                            |           | 4,500.0  |        | 4,524.5  | -24.5                     | -0.5%  |  |
| (Exc | erating Profit<br>sludes other income/<br>enses) | (7.0%)    | 313.0    | (8.1%) | 365.2    | -52.2                     | -14.3% |  |
| Othe | er income/ expenses                              |           | 0.0      |        | -49.5    | 49.5                      |        |  |
| Ор   | erating Profit                                   | (7.0%)    | 313.0    | (7.0%) | 315.7    | -2.7                      | -0.9%  |  |
|      | nce income/<br>s & others(※1)                    |           | 29.0     |        | 31.6     | -2.6                      |        |  |
| _    | ofit before                                      | (7.6%)    | 342.0    | (7.7%) | 347.3    | -5.3                      | -1.5%  |  |
|      | come<br>ofit (%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                   |        |  |
| Pre  | Rate                                             | JPY       | 125/Euro | JPY    | 133/Euro | -8 JPY                    |        |  |

9.38

19.49

(6.48)

%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

(+0.22)

+0.45

+0.74

8.93

18.75

(6.26)

condition

Domestic Car

Overseas Car Production of Japanese Manufacturers (North America)

Production

+5.0%

+4.0%

+3.6%

# 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,

- 1. 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



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# **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



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



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#### Environment



For CO2 reduction, pursue fuel efficiency.

**Development philosophy** 

Improving the efficiency of internal combustion engines

Efforts taking full advantage of engine ECU (ABILCORE) technology



Achieving ideal combustion by increasing the precision of the fuel injection amount (creating improved fuel economy)

"CORE" that embodies DENSO's high "ABILITY"

High-precision injection control technology helps improve fuel economy.

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#### Improving actual fuel economy

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



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



Structure required for achieving safe mobility through sophisticated technology

ADAS Promotion Div. established



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#### Safe driving support (active safety/driving support)

#### **Technologies to achieve 2018 NCAP + extra functionality**



featuring enhanced technology and performance.

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# 2 (2) Aftermarket & New business



Vehicle Vehicle related Non-Vehicle (Taking advantage of DENSO's core technologies)

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



# 2 (2) Aftermarket & New business



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

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# 2 (3) World Market



Expand sales exceeding market growth mainly in overseas.



# 2 (3) World Market

### **Global production supply structure**

#### **Efforts at DENSO Indonesia**













ECUs











Instrument clusters Alternators

#### (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.



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# 2 (4) Measures that underpin sustainable growth

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### Global HR system introduced (in January 2016)



Global business promotion measures are accelerated to enhance competitiveness.

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# 2 (4) Measures that underpin sustainable growth

#### Secure human resources

#### Objective

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

Concept

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

(1) Recruitment

#### 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.



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# 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



### 4th Quarter(3months) Geographical Segments by Company Location



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#### Income Statements(Japanese accounting standards)

|                                                                | (Ratio to Sales)                                    | (                                                            | (Unit: Billions of Yen,%)                               |
|----------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------|
| Account                                                        | FY16                                                | EV15                                                         | Change                                                  |
| Net Sales<br>Operating Income<br>Income Before<br>Income Taxes | ( 100.0 ) 2,425.0<br>( 5.9 ) 142.2<br>( 7.8 ) 189.6 | FY15<br>( 100.0 ) 2,437.2<br>( 7.0 ) 169.5<br>( 11.0 ) 267.2 | Amount Percent   -12.2 -0.5   -27.3 -16.1   -77.6 -29.1 |
| Net Income                                                     | (   6.5 )  156.9                                    | ( 8.1 ) 198.2                                                | -41.4 -20.9                                             |

|                                     | FY2016 Full Year |                   |        |                    |            |        |                  | FY2017F    | Full Year |        |          |        |
|-------------------------------------|------------------|-------------------|--------|--------------------|------------|--------|------------------|------------|-----------|--------|----------|--------|
|                                     |                  | FY2016 First-Half |        | FY2016 Second-Half |            |        | 112010 Full teal |            |           |        |          |        |
|                                     |                  | 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<br>Operating Income | USD              |                   |        |                    |            |        |                  | 2.5        | 2.0       | -0.5   | 2.0      | -      |
| per Yen<br>(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<br>Manufacturers           | North<br>America | 2.99              | 3.13   | + 5%               | 3.02       | 3.13   | + 4%             | 6.00       | 6.26      | + 4%   | 6.48     | + 4%   |
| (Millions of Units)                 | Overseas         | 9.13              | 9.27   | + 1%               | 9.21       | 9.48   | + 3%             | 18.34      | 18.75     | + 2%   | 19.49    | + 4%   |

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

(Unit: Billions of Yen)

|                                           | FY16    |            | FY15    |            | 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  |
| lsuzu                                     | 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,<br>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.

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(Unit: Billions of Yen)

|                      | FY15   | FY16   | Change  |               | Change |
|----------------------|--------|--------|---------|---------------|--------|
|                      | FTID   | FTIO   | Percent | Percent FY17F |        |
| 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  | 0.70/   | 415.0         | 2.00/  |
| (Ratio to Sales)     | (9.2%) | (8.8%) | 0.7%    | (9.2%)        | 3.9%   |