# FY2007 1<sup>st</sup> Quarter Financial Results ended June 30, 2007

July 26, 2007

DENSO CORPORATION

**DENSO** 

#### **Overview of FY2007 1st Quarter Financial Results**

1. Steady sales and profit increase

2. Big profit increase in overseas segments

3. Half-year forecast revision



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

	*: Ratio to	(Unit:Billions of Yen)						
	07	/4-6	06	/4-6	Increase	Increase(%)		
Sales		984.3		856.2	+128.0	+15.0%		
Operating Income	9.5%*	93.3	9.6%*	82.5	+10.8	+13.1%		
Income before Income Taxes		101.8		89.9	+11.9	+13.2%	1	
Net Income	6.8%*	67.3	6.8%*	58.5	+8.8	+15.0%		
					(Unit:I	Millions of Units	3)	
Foreign	IDV10	<b>2</b> Λ/Φ	IDV1	1 / / 🗘	ı IDV6			

Foreign
<b>Exchange Rate</b>

Domestic Car Production (Toyota)

Overseas Car Production of Japanese Manufacturers (Toyota) JPY120/\$ JPY161/Euro

2.73 *(1.03)* 

3.10 *(1.11)*  JPY114/\$
JPY144/Euro

2.74 *(1.01)* 

2.72 (1.04) + JPY6 + JPY17

-0.01 (+0.02)

+0.38 *(+0.07)* 

-0%

(+2%)

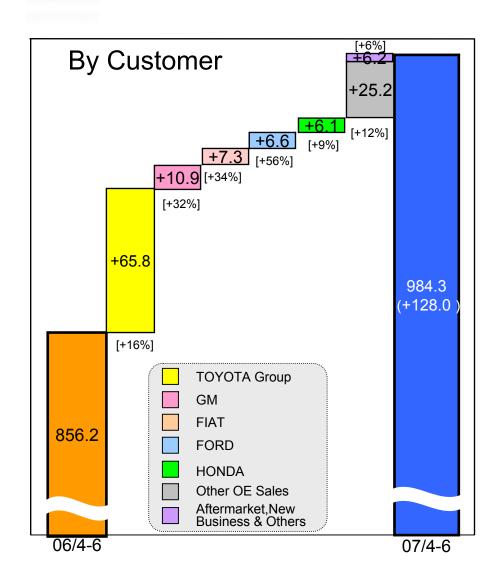
+14% (+ 7%)

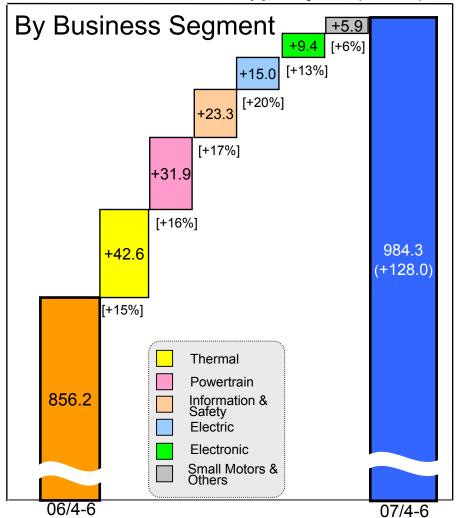


## Change in Consolidated Sales (by Customer /Business Segment)

(Unit:Billions of Yen)

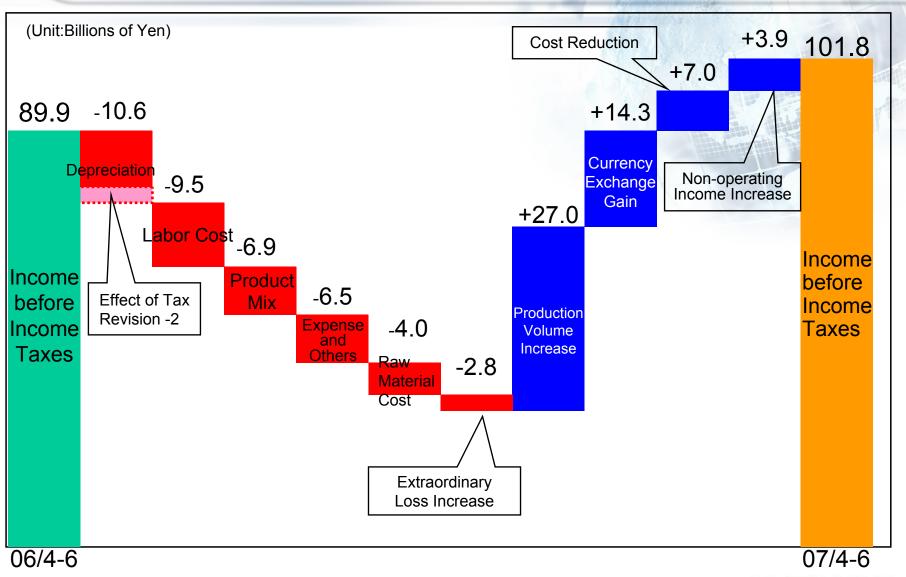
[ ]:Change from previous period



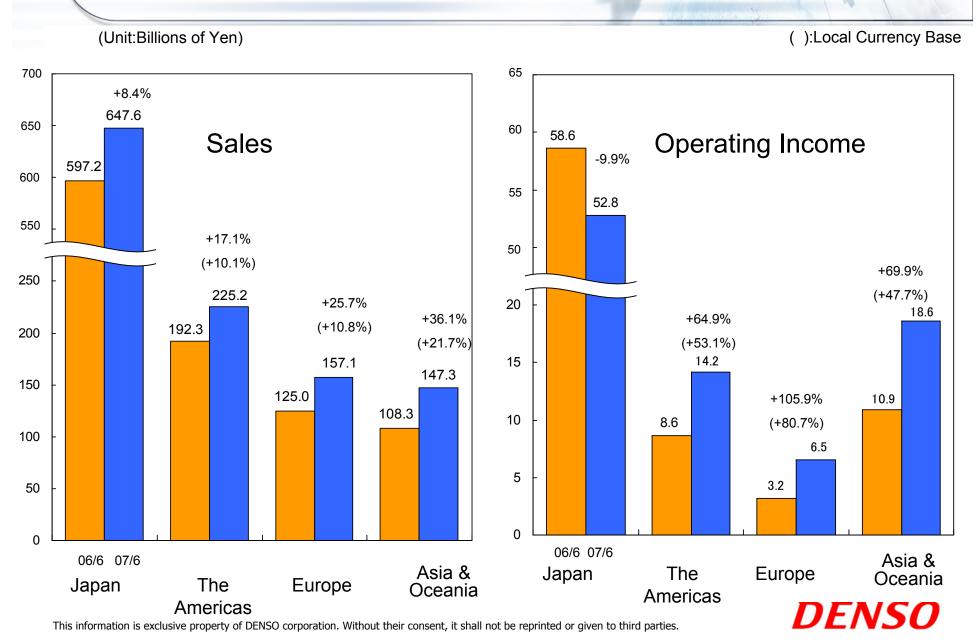




### Change in Income before Income Taxes



## Geographical Segments by Company Location



## **FY2007 Interim Financial Estimate**

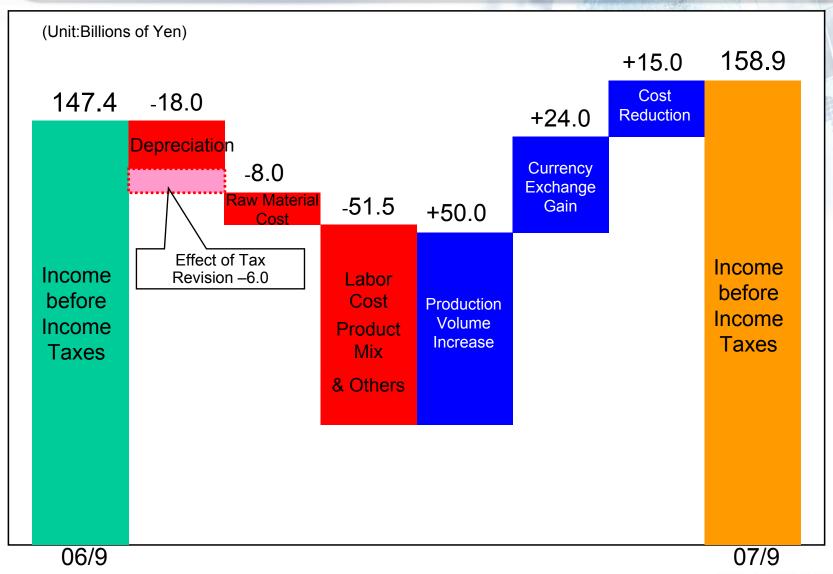
						_
	*: Ratio to Sal	es		(Unit:Billio	ons of Yen)	
	07/9 Original	07/9 Revised	06/9	Increase	Increase(%)	###
Sales	1,830.0	1,930.0	1,701.7	+228.3	+13.4%	1
Operating Income	<b>7.7%</b> *140.0	<b>7.8%</b> * 150.0	8.1%* 138.3	+11.7	+8.5%	
Income before Income Taxes	149.0	158.9	147.4	+11.5	+7.8%	
Net Income	<b>5.2%</b> * 95.0	<b>5.2</b> %* 100.0	<b>5.5</b> %* 94.1	+5.9	+6.2%	
			(Unit:Millic	ons of Units)		

#### (Unit: Willions of Units)

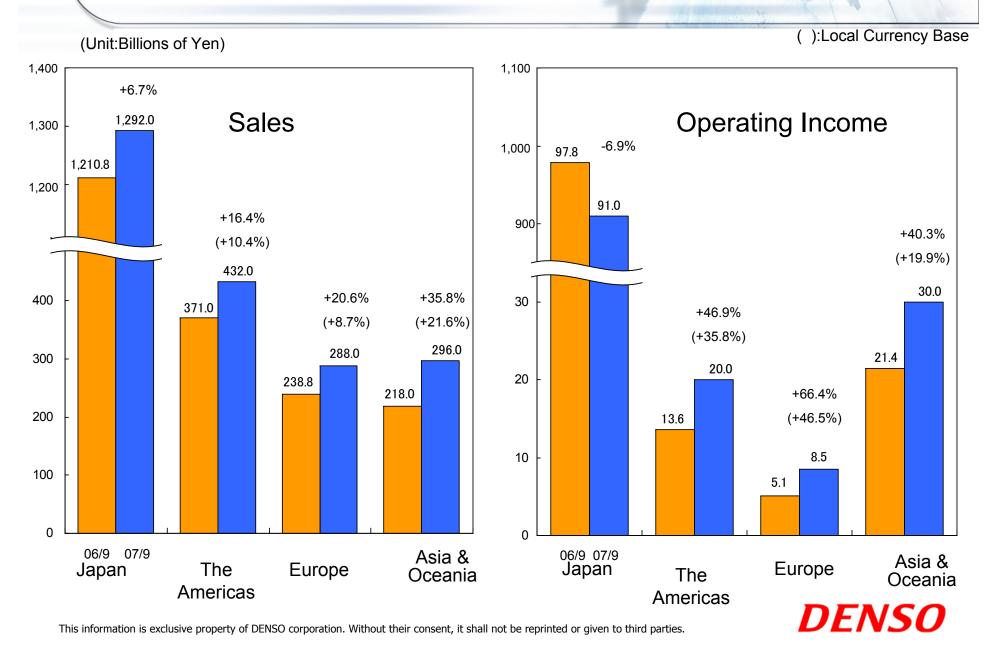
Foreign	JPY115/\$	JPY120/\$	JPY114/\$	+JPY6	
Exchange Rate	JPY150/Euro	JPY160/Euro	JPY145/Euro	+JPY15	
Domestic Car Production (Toyota)	5.63	5.53	5.53	±0	±0%
	(2.04)	(2.05)	(2.00)	(+0.05)	(+2%)
Overseas Car Production of Japanese Manufacturers (Toyota)	6.18	6.13	5.50	+0.63	+11%
	(2.20)	(2.24)	(2.06)	(+0.18)	(+9%)



### Change in Income before Income Taxes (06/9-07/9)



#### Geographical Segments by Company Location (06/9-07/9)



## Capital Expenditures, Depreciation and R&D

(Unit:Billions of Yen)

	07/3			08/3	07/4-6				
	06/4-6	07/3	07/4-6	Estimate	Change from previous period	Progress to 08/3 Estimate			
Japan	40.7	210.7	52.8	249.0	+29.8%	21.2%			
The Americas	8.9	40.4	8.4	44.0	-6.2%	19.1%			
Europe	3.7	24.8	6.5	24.0	+76.2%	27.1%			
Asia & Oceania	9.1	36.6	9.2	36.0	+1.6%	25.6%			
Capital Exp.	62.4	312.5	76.9	353.0	+23.3%	21.8%			
Japan	34.8	153.3	41.5	187.0	+19.8%	22.3%			
The Americas	5.7	24.4	7.2	27.5	+26.3%	26.0%			
Europe	5.0	21.4	6.0	23.0	+20.9%	26.1%			
Asia & Oceania	4.7	20.7	6.0	22.5	+28.3%	26.6%			
Depreciation	50.1	219.9	60.6	260.0	+21.1%	23.4%			
R&D Expenditure	61.8	279.9	69.5	305.0	+12.5%	22.8%			
(Ratio to Sales)	(7.2%)	(7.8%)	(7.1%)	(8.0%)	112.070	ZZ.U /0			



## Non-Consolidated Financial Results

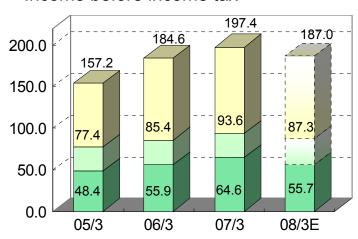
Profit/Loss Statement

(Ratio to Sales)

(Unit:Billions of Yen, %, Thousand Cars)

Account	0.	7/6		06/	I.E.	Change		0.1/3/2	07/9	Change from 06/9			
Account	U	770		00/		Bil. Yen	Change(%)	Estimate @ 07/3		Estimate	e @ 07/6	Bil. Yen	Change(%)
Net Sales Cost of Sales SGA Expenses	( <b>100.0</b> ) ( 86.9) ( 5.8)	<b>588.3</b> 510.9 34.3	(	<b>100.0 )</b> 85.6 ) 5.5 )	<b>538.1</b> 460.5 29.7	<b>50.2</b> 50.4 4.6		( 100.0 )	1,138.0	( 100.0 )	1,170.0	79.9	7.3
Operating Income Non-Operating Income Extraordinary Income (Loss)	( 7.3)	<b>43.1</b> 15.3 -2.7	(	8.9)	<b>47.9</b> 17.0 -0.3	-4.8 -1.7 -2.4	-10.0	( 6.4)	<b>73.0</b> 16.0	( 6.3)	<b>74.0</b> 16.0 -2.7	<b>-2.0</b> -4.7 0.4	-2.6
Income Before Income Taxes Net Income	( 9.5) ( 6.7)	55.7 39.5	(	12.0) 8.5)	64.6 45.9	-8.9 -6.4	-13.8 -14.0	( 7.8 ) ( 5.4 )	89.0 61.0	( 7.5) ( 5.3)	87.3 62.0	-6.3 -4.2	-6.7 -6.4
Domestic Car Production Foreign Exchange Rate(US\$) Foreign Exchange Rate(Euro)		2,732 120 Yen 161 Yen			2,739 114 Yen 144 Yen				5,630 115 Yen 150 Yen		5,530 120 Yen 160 Yen		

#### Income before income tax



#### Changes in income before income tax (06/6 ->07/6)

(Unit:Billions of Yen)

Positive Factors		Negative Factors	
Production Volume Increase	13.0	Product Mix	-8.6
Currency Exchange Gain	9.5	Labor Cost Increase	-6.0
Cost Reduction	2.5	Depreciation	-5.2
		( Tax amendment -1.4 is includ	ed)
		Raw Material Cost Increase	-2.0
		Expense and Others	-8.0
		Non-Operating Income Decrease	-1.7
		Extraordinary Loss Increase	-2.4
Sub Total	25.0	Sub Total	-33.9
Total Increase		-8.9	



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

									[Unit]Exchange:Yen,Car:Ten Thousand Cars										
		07/4-6	6	08/	3 First	Half			08/3 Second Half						08/3 Full Year				
	Prior Year	Actual	Change	Prior Year	Original Estimate	Revised Estimate	Change		rior ear	Original Estimate	Revised Estimate	Change		ior ear	Original Estimate	Revised Estimate	Change		
Foreign Exchange Rate (US\$)	114	120	+6	114	115	120	+6	1	18	115	115	-3	1	16	115	115	-1		
Foreign Exchange Rate (Euro)	144	161	+17	145	150	160	+15	1	53	150	150	-3	14	19	150	150	+1		
Domestic Production	274	273	±0%	553	563	553	± 0%	5	95	611	613	+3%	1,1	50	1,174	1,166	+1%		
Toyota	101	103	+2%	200	204	205	+2%	2	19	230	223	+2%	4	19	434	428	+2%		
North American Production for Japanese Auto Manufacturers	109	117	+7%	217	237	228	+5%	2	33	237	239	+3%	4	45	474	467	+5%		
Toyota	42	44	+4%	81	89	87	+7%	8	33	89	88	+6%	1	64	178	175	+7%		
Overseas Production for Japanese Auto Manufacturers	272	310	+14%	552	618	613	+11%	5	81	644	654	+13%	1,1	39	1,262	1,267	+11%		
Toyota	104	111	+7%	206	220	224	+9%	2	12	234	239	+13%	4	18	454	463	+11%		

## **Topics**

1. Development of New Hybrid Vehicle Products

2. Enhancement of Common Rail System Production



## Development of new Hybrid Vehicle Products (for Lexus LS 600h)

Development Concept: Improve competitiveness with compact, lightweight and high performance products

1. High Output Power Control Unit (PCU)



#### **Outline of Products**

Unit consisting of a boost converter that raises the main battery voltage (288V) up to the maximum system voltage (650V), and two inverters that convert direct current (DC) into alternate current (AC) to drive the main traction motors.

#### **Feature**

Adopting two-sided cooling structure (world's first for automobile), the PCU controls temperature rise with large electric power and realizes compact and lightweight. \*

\* rise output per volume (output voltage / product volume)approximately 60%

#### 2. Battery Cooling System



#### **Outline of Products**

The cooling unit that cools the main battery.

#### **Feature**

Using cooled air from the rear air conditioning system, the new cooling system provides comparable cooling performance with approximately half the amount of air required by previous models that used only the cabin air. \*



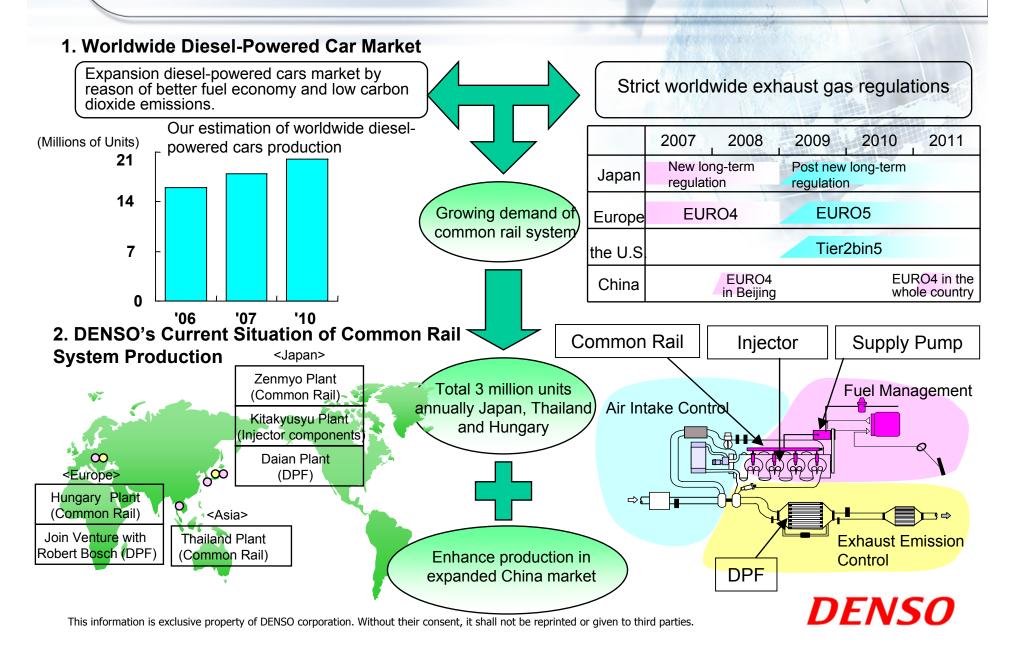
\* reduce noise by approximately 30 percent

Other DENSO's products installed

DC-DC converter, battery-monitoring unit, system main relay, current sensor, etc.



## **Enhancement of Common Rail System Production**



## **Enhancement of Common Rail System Production**

#### 3. Background of New Company Establishment

China moves towards stricter exhaust emission regulations due to high interest in environmental protection.



Produce common rail systems, particularly for high-demand, large diesel vehicles.

#### 4. Shared Production Structure Between China and Japan

Japan

Important functional parts with advantage of concentrated production and high precision.

New Company in China

Important component machining and assembly processes for quality assurance to the customers.

**Existing Company in** Shanghai, China

Big size component machining for which it can utilize the experience and knowledge from in-line pump production.

#### 5. New Company Profile

Name	DENSO (Changzhou) Fuel Injection System Co., Ltd.	5 2
Establishment	June 1, 2007	Sarah
Location	Changzhou National Hi-Tech District, Changzhou, Jiangsu, China	
Capital	US\$25.4 million(Our group invested 100%)	New 7
Operation	July 2009	Company
Investment	Approximately US\$33 million (approximately four billion yen)	Existing
Calaa Taraat	Approximately US\$148 million	Company
Sales Target	(approximately 18 billion yen projected for fiscal 2012)	Select Changzhou for access to the customers and existing company
Employees	Approximately 450 (projected for fiscal 2012)	Z ~~~ Z
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