

# Performance Briefing 3Q of Fiscal Year March, 2015

# TDK Corporation January 30, 2015



# **◆**Consolidated Results for 3Q of FY March 2015 Consolidated Full Year Projections for FY March 2015

Takakazu Momozuka, Corporate Officer



# Consolidated Results for 3Q of FY March 2015 Consolidated Full Year Projections for FY March 2015

# Takakazu Momozuka Corporate Officer

# **Highlights of the Operating Results**



- ◆Net sales achieved a historical high in both the third quarter and the nine-month period. In the third quarter, all business segments consisting of passive components, magnetic application products and film application products recorded the highest sales in the history of the Company driven by the robust sales for the ICT (Information and Communications Technology) market.
- **♦**Operating income was 53.1 billion yen for the nine-month period, a year-on-year increase of 52%. Well-balanced earning structure has been stable in the major three business segments.
- **◆**The full-year earnings projections were revised upward. Year-end dividend will be increased by 10 yen per share.
- ◆In the magnet business, impairment loss was accounted for mainly with respect to metal magnet-related facilities.

  Impairment loss of goodwill was recorded in the power supply business.

# **Consolidated Results for 3Q of FY March 2015**

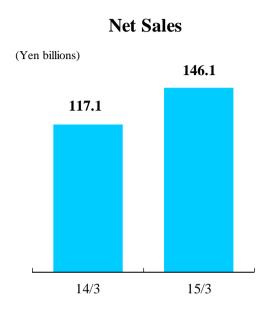


	FY March 2014	FY March 2015	Change		
(Yen billions)	3Q Results	3Q Results	Yen billions	%	
Net Sales	258.2	300.4	42.2	16.3	
Operating Income	17.9	25.2	7.3	40.8	
Operating Income Margin	6.9%	8.4%	+1.5pt	-	
Income from Continuing Operations before Income Taxes	17.6	22.2	4.6	26.1	
Income from continuing Operations	11.4	17.3	5.9	51.8	
Loss from discontinued operations	-1.3	-	-	-	
Net income attributable to noncontrolling interests	0.8	0.9	0.1	12.5	
Net Income	9.3	16.4	7.1	76.3	
Earning Per Share (JPY)	73.99	130.24	-	-	
US\$ (JPY)	100.38	114.25	Depreciated by 13.8%		
EURO (JPY)	136.56 <b>142.79</b> Depreciated by 4.6%				
Ex-rate impact to Net sales & Operating Income	Net sales: Increased by about 29.6 billion Yen  Operating income: Increased by about 6.7 billion Yen				

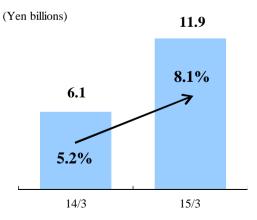
Note: The figures related to the data tape business and the blu-ray business, which became discontinued operations in the year ended March 31, 2014, are restated.

# **3Q Results - Passive Components Segment**





# Operating Income (OP margin)



# Net Sales 146.1 billion yen (up 24.8% year on year) Operating Income 11.9 billion yen (up 95.1% year on year)

### **♦**Ceramic Capacitors

- Sales increased year on year, particularly to the steady automobile market.
- Profit margins also improved due to increased productivity.

#### **◆Inductive Devices**

- Sales increased for the robust automobile market and the ICT market centering on demands for North American and Chinese smartphone customers.
- Profits increased due to high utilization.

### **♦**High-frequency Components

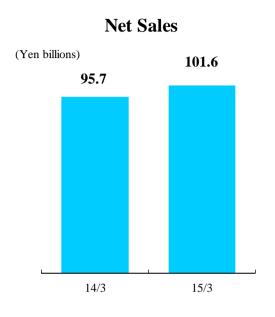
- Sales of discrete products were strong mainly due to buoyant demand from the North American and Chinese smartphone customers.
- Profitability of the business improved year on year due to increased productivity and improved product portfolio.

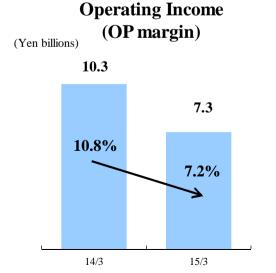
#### **◆Piezoelectric Material Products**

• Both revenues and profits increased year on year mainly due to strong sales of VCMs for camera modules and components for automobiles.

# **3Q Results - Magnetic Application Segment**







Net Sales 101.6 billion yen (up 6.2% year on year)

Operating income 7.3 billion yen (down 29.1% year on year)

### **♦**Recording Devices (HDD Heads)

- The volume of shipped products increased marginally on a year-on-year basis.
- Profits increased year on year due to improved productivity and the turnaround of product portfolio reflecting growing sales to data centers.

## **♦**Magnets

• Sales to the automobile market and ICT market decreased.

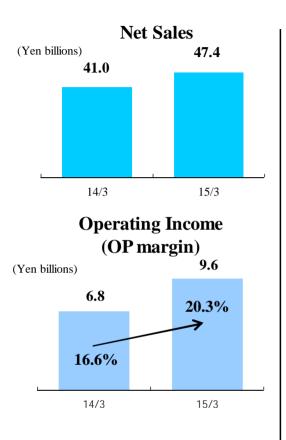
Impairment of metal magnet-related facilities was implemented.

# **♦**Power Supplies

- Sales to the industrial equipment market of products such as semiconductor production equipment, FA equipment and measuring equipment were steady
- Impairment loss in goodwill was recorded.

# **3Q Results - Film Application Segment**





Net sales 47.4 billion yen (up 15.6% year on year)

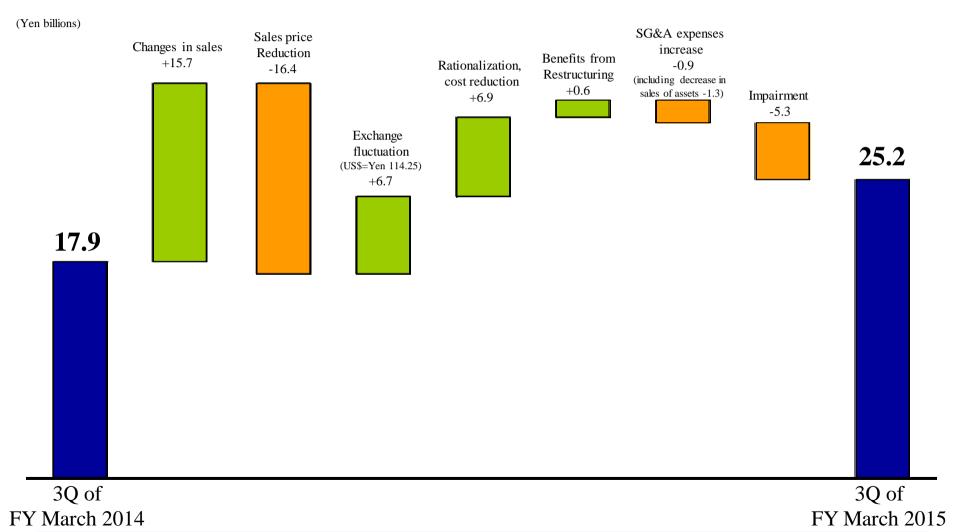
Operating income 9.6 billion yen (up 41.2% year on year)

- **◆**Energy Devices (Rechargeable Batteries)
- Both sales and profits increased year on year due to a growth in sales for new smartphones manufactured by our main customers and the expanded customer portfolio mainly in the Chinese market.

# **Breakdown of Operating Income Changes (3Q)**



# **Operating Income** + 7.3 billion yen



# **Quarterly Results by Segment**



		3Q of FY March 2014	2Q of FY March 2015	3Q of FY March 2015	YoY Change (C)-(A)		QoQ Change (C)-(B)	
	(Yen billions)	(A)	(B)	(C)	Yen billions	%	Yen billions	%
	Capacitors	34.7	37.3	37.5	2.8	8.1	0.2	0.5
	Inductive Devices	34.9	38.8	40.3	5.4	15.5	1.5	3.9
	Other Passive Components	47.5	56.2	68.2	20.7	43.6	12.0	21.4
Z	Passive Components	117.1	132.4	146.1	29.0	24.8	13.7	10.3
Net Sales	Recording Devices	69.0	63.7	75.1	6.1	8.8	11.4	17.9
ales	Other Magnetic Application Products	26.8	26.7	26.5	(0.3)	-1.1	(0.2)	-0.7
	Magnetic Application Products	95.7	90.4	101.6	5.9	6.2	11.2	12.4
	Film Application Products	41.0	37.2	47.4	6.4	15.6	10.2	27.4
	Other	4.3	4.8	5.3	1.0	23.3	0.5	10.4
	Total	258.2	264.8	300.4	42.2	16.3	35.6	13.4
	Passive Components	6.1	9.8	11.9	5.8	95.1	2.1	21.4
Ope	Magnetic Application Products	10.3	8.2	7.3	(3.0)	-29.1	(0.9)	-11.0
Operating	Film Application Products	6.8	5.2	9.6	2.8	41.2	4.4	84.6
ng ]	Other	-0.8	0.1	0.1	0.9	-	0.0	0.0
Income	Sub total	22.3	23.3	29.0	6.7	30.0	5.7	24.5
me	Corporate and Eliminations	-4.4	-5.0	-3.8	0.6	-	1.2	-
	Total	17.9	18.3	25.2	7.3	40.8	6.9	37.7
	Operating Income margin	6.9%	6.9%	8.4%	+1.5pt	-	+1.5pt	_
Ex	- US\$/Yen	100.38	103.86	114.25				
rat	EURO/Yen	136.56	137.77	142.79				

# Consolidated Results through 3Q of FY March 2015

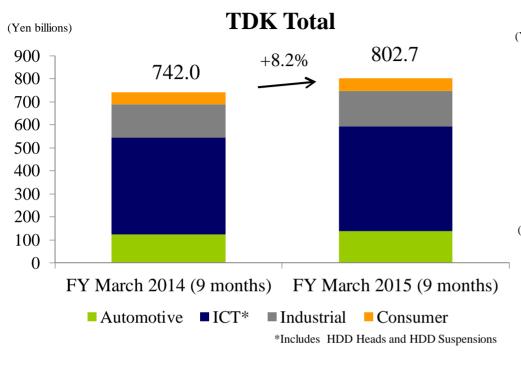


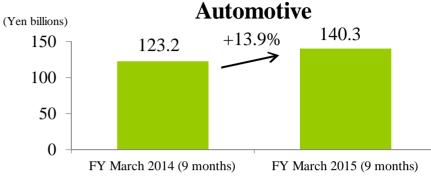
	FY March 2014	FY March 2015	Change		
(Yen billions)	Results through 3Q	Results through 3Q	Yen billions	%	
Net Sales	742.0	802.7	60.7	8.2	
Operating Income	35.0	53.1	18.1	51.7	
Operating Income Margin	4.7%	6.6%	+1.9pt	_	
Income from Continuing Operations before Income Taxes	35.7	49.6	13.9	38.9	
Income from continuing Operations	22.2	36.9	14.7	66.2	
Loss from discontinued operations	-5.1	-	-	-	
Net income attributable to noncontrolling interests	1.5	2.3	0.8	53.3	
Net Income	15.7	34.5	18.8	119.7	
Earning Per Share (JPY)	124.90	274.43	-	-	
US\$ (JPY)	99.38	106.78	Depreciated by 7.4%		
EURO (JPY)	132.22 <b>140.24</b> Depreciated by 6.1%				
Ex-rate impact to Net sales &	Net sales: Increased by about 46.5 billion Yen				
Operating Income	Operating in	ncome: Increased by al	oout 9.9 billion	Yen	

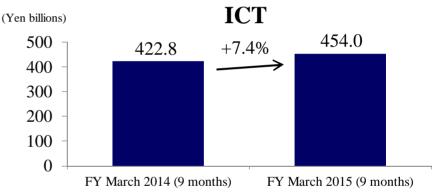
Note: The figures related to the data tape business and the blu-ray business, which became discontinued operations in the year ended March 31, 2014, are restated.

# Sales Results by Priority Markets (through 3Q) **ATDK**









#### Automotive:

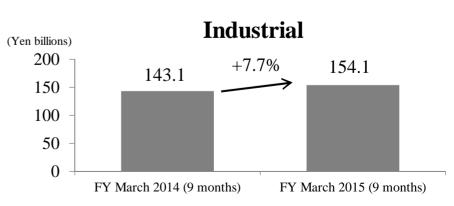
Strong sales of passive components

#### ICT:

Increase in sales of passive components and rechargeable batteries

#### **Industrial & Others:**

Increase in sales of power supplies to the industrial equipment market



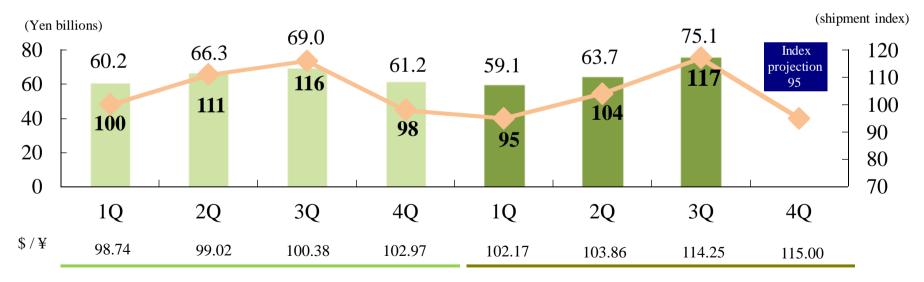
# **Recording Device Business**



●HDD market in FY March 2015 \*TDK's estimation About 535 million units (end of April) About 560 million units (Current estimation)

# • Shipment index

- Recording Device Sales (Left, including HDD Head (HGA) and HDD Suspention)
- → HDD Head Shipment Index (Right)



FY March 2014

FY March 2015

# **FY March 2015 Full Year Projections**



# Upward revision from previous announcement figures (October 31)

(Yen billions)		FY March 2014	FY March 2015	FY March 2015	FY March 2015	Y o Y Change		
		Full Year Results	Full Year Projections (announced Apr. 28)	Full Year Projections (announced Oct. 31)	Full Year Projections (revised)	Yen billions	%	
Net Sales		984.5	1,050.0	1,050.0	1,080.0	95.5	9.7%	
Operating :	Income	36.6	57.0	63.0	70.0	33.4	91.3%	
Operation	ng Income Margin	3.7%	5.4%	6.0%	6.5%	+2.8pt	-	
	n continuing efore income taxes	39.8	56.0	62.0	68.0	28.2	70.9%	
Net Income	2	16.3	34.0	37.0	42.0	25.7	157.7%	
Earning Pe	r Share (JPY)	129.47	270.23	293.98	333.51	-	-	
E-marks	US\$	Yen 100.26	Yen 100.00	Yen 105.00 (Second half)	Yen 115.00 (4Q)	-		
Ex-rate	EURO	Yen 134.42	Yen 135.00	Yen 135.00 (Second half)	Yen 135.00 (4Q)	-		

# **FY March 2015 Dividend Projections**



Year-end dividend will be increased by 10 yen per share, based on the upward revision of the full year projections for FY March 2015.

# ◆ Projected dividend per share

	Previous projections (October 31)	Revised projections	
Interim dividend	40 yen	40 yen	
Year-end dividend	40 yen	50 yen	(projections)
Annual dividend	80 yen	90 yen	(projections)

# **Financial Position**



(Yen billions)	March End, 2014	Sep End, 2014	Dec End, 2014	Change from Sep End, 2014
Total Asset	1,239.6	1,312.3	1,425.8	113.5
Total Liability	587.3	620.2	661.8	41.6
Stockholders' Equity	635.3	673.7	745.8	72.1
(comprehensive income)	-87.1	-51.9	16.2	68.1
Stockholders' Equity ratio	51.3%	51.3%	52.3%	+1.0pt
Cash and Cash equivalents (*1)	259.5	258.3	283.8	25.5
Interest-bearing Debt (*2)	267.0	267.3	285.7	18.4
Net Cash (*3)	-7.5	-9.0	-1.9	7.1

<sup>\*1:</sup> Cash and Cash equivalents + Short-term investments

<sup>\*2:</sup> Short-term debt + Current installments of long-term debt + Long-term debt, excluding current installments

<sup>\*3:</sup> Cash and Cash equivalents - Interest-bearing Debt



# **Supplementary Data**

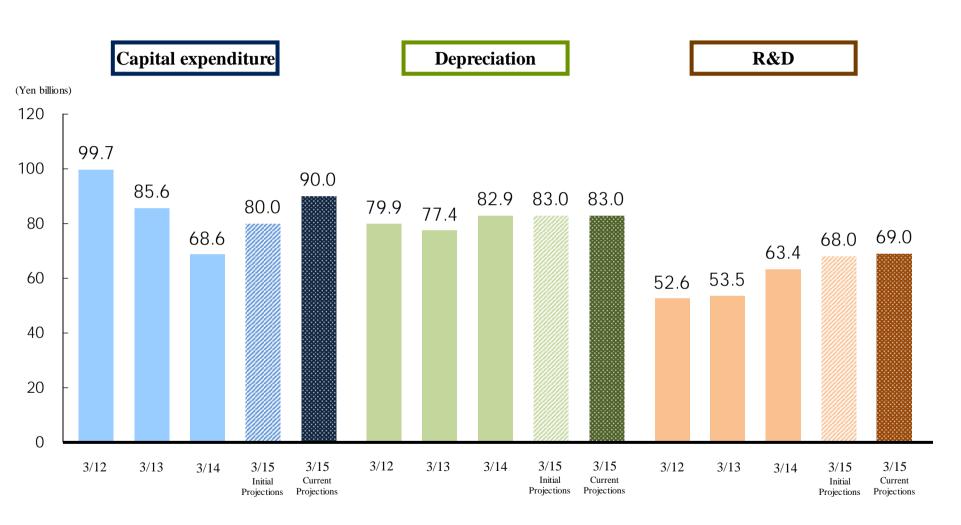
# Quarterly sales and operating income by segment



				FY	March 20	14			FY	March 20	15	
		Yen billions	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
		Capacitors	33.7	35.1	34.7	36.1	139.6	36.5	37.3	37.5		
		Inductive Devices	35.0	35.5	34.9	34.9	140.3	36.7	38.8	40.3		
		Other Passive Components	48.3	48.8	47.5	47.1	191.7	50.2	56.2	68.2		
-		Passive Components	117.0	119.4	117.1	118.1	471.7	123.4	132.4	146.1		
<b>Net Sales</b>		Recording Devices	60.2	66.3	69.0	61.2	256.7	59.1	63.7	75.1		
Sale		Other Magnetic Application Products	26.0	26.6	26.8	28.3	107.7	28.0	26.7	26.5		
Š	•	Magnetic Application Products	86.2	92.9	95.7	89.5	364.3	87.1	90.4	101.6		
		Film Application Products	26.5	32.7	41.0	29.1	129.3	22.5	37.2	47.4		
		Other	4.7	4.4	4.3	5.8	19.3	4.5	4.8	5.3		
		Total	234.4	249.4	258.2	242.5	984.5	237.5	264.8	300.4		
		Passive Components	2.8	6.2	6.1	0.3	15.4	7.8	9.8	11.9		
Ope		Magnetic Application Products	4.6	7.8	10.3	5.4	28.1	7.1	8.2	7.3		
Operating		Film Application Products	2.1	3.3	6.8	1.1	13.4	0.3	5.2	9.6		
		Other	(0.8)	(0.8)	(0.8)	(0.8)	(3.2)	(0.4)	0.1	0.1		
Income		Sub-total	8.7	16.5	22.3	6.1	53.7	14.8	23.3	29.0		
me		Corporate and Eliminations	(4.2)	(4.0)	(4.4)	(4.5)	(17.1)	(5.2)	(5.0)	(3.8)		
		Total	4.5	12.5	17.9	1.7	36.6	9.6	18.3	25.2		
Ex-1	¥/	USD	98.74	99.02	100.38	102.97	100.23	102.17	103.86	114.25		
Ex-rate	¥/	EURO	128.96	131.11	136.56	141.12	134.42	140.17	137.77	142.79		

# FY March 2015 Projections -Capex, Depreciation, R&D-





3/12: FY March 2012

# **Cash Flows**

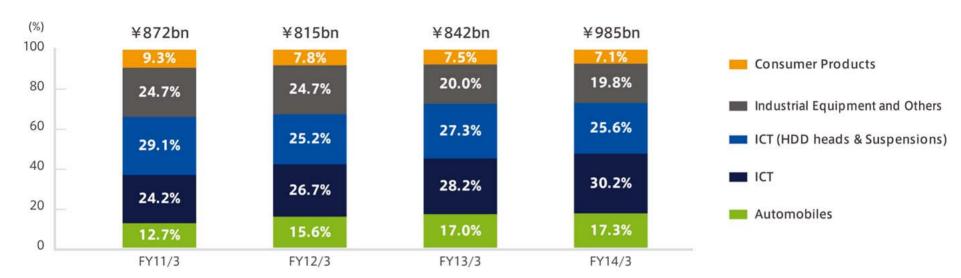


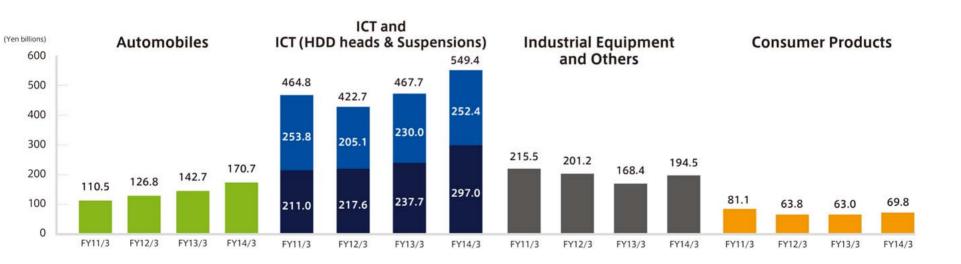
(Yen billions)	FY March 2014 Results through 3Q	FY March 2015 Results through 3Q	YoY Change
Operating Cash Flow	85.5	89.3	3.8
<b>Investing Cash Flow</b>	-43.1	-93.1	(50.0)
Free Cash Flow	42.4	-3.8	(46.2)
Financing Cash Flow	-19.4	-19.7	(0.3)
Effect of exchange rate chagens on cash and cash equivalents	27.6	36.2	8.6
Cash and Cash Equivalents	264.3	263.6	(0.7)

(Yen billions)	FY March 2014 Results through 3Q	FY March 2015 Results through 3Q	YoY Change
Capital Expenditures	47.9	70.6	22.7
Depreciation and amortization	61.8	59.8	(2.0)

# Annual Sales by applications (FY March 2011 – FY March 2014)



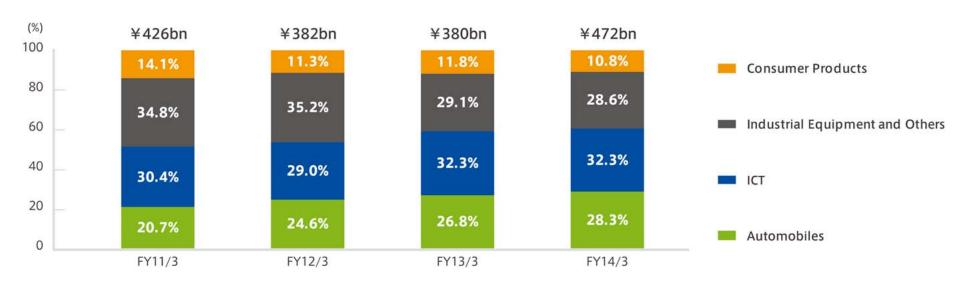


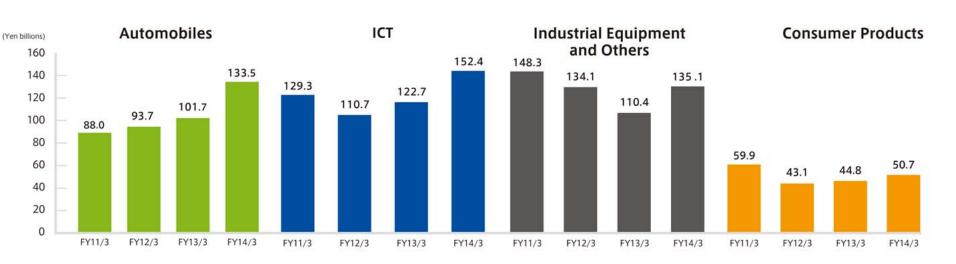


FY11/3: FY March 2011

# Passive Components Business Annual sales by applications (FY March 2011 – FY March 2014)







# Quarterly sales by applications (10 of FY March 2014 –30 of FY March 2015)



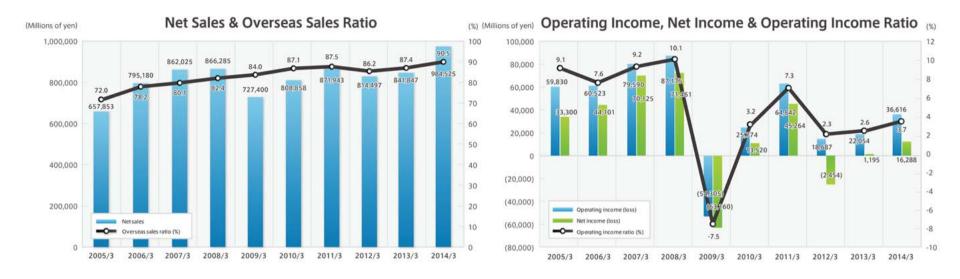


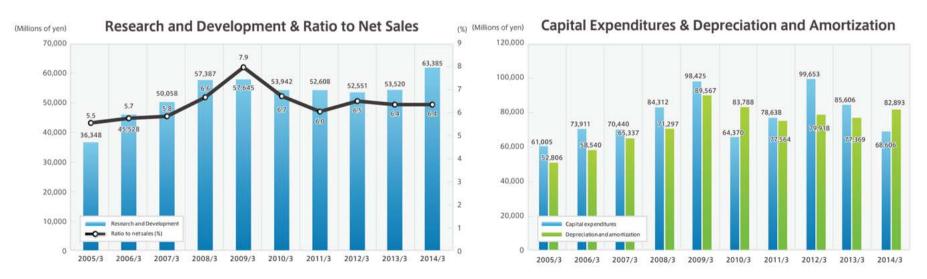
# Passive Components Business quarterly sales by applications (1Q of FY March 2014 –3Q of FY March 2015)



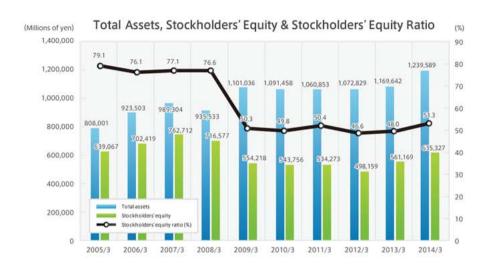


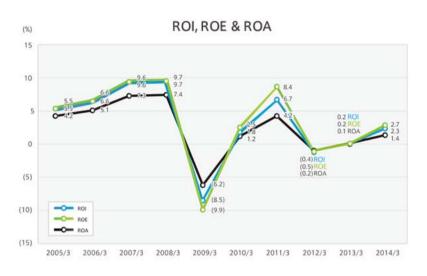


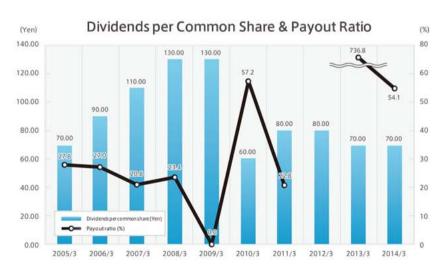


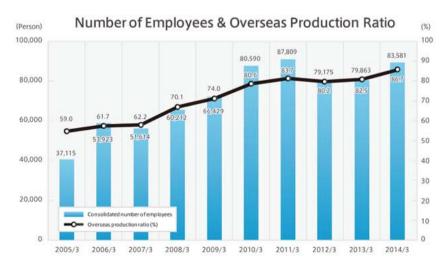












#### **Cautionary Statements with Respect to Forward-Looking Statements**



This material contains forward-looking statements, including projections, plans, policies, management strategies, targets, schedules, understandings, and evaluations about TDK, or its group companies (TDK Group). These forward-looking statements are based on the current forecasts, estimates, assumptions, plans, beliefs, and evaluations of the TDK Group in light of the information currently available to it, and contain known and unknown risks, uncertainties, and other factors. The TDK Group therefore wishes to caution readers that, being subject to risks, uncertainties, and other factors, the TDK Group's actual results, performance, achievements, or financial position could be materially different from any future results, performance, achievements, or financial position expressed or implied by these forward-looking statements, and the TDK Group undertakes no obligation to publicly update or revise any forwardlooking statements after the issue of this material except as provided for in laws and ordinances. The electronics markets in which the TDK Group operates are highly susceptible to rapid changes, risks, uncertainties, and other factors that can have significant effects on the TDK Group including, but not limited to, shifts in technology, fluctuations in demand, prices, interest and foreign exchange rates, and changes in economic environments, conditions of competition, laws and regulations. Also, since the purpose of these materials is only to give readers a general outline of business performance, many numerical values are shown in units of a billion yen. Because original values, which are managed in units of a million yen, are rounded off, the totals, differences, etc. shown in these materials may appear inaccurate. If detailed figures are necessary, please refer to our financial statements and supplementary materials.

