

Performance Briefing First Half of Fiscal Year March, 2015

TDK Corporation October 31, 2014



- ◆ Consolidated Results for First Half of FY March 2015
 Takakazu Momozuka, Corporate Officer
- **◆Consolidated Full Year Projections for FY March 2015**Takehiro Kamigama, President and CEO



Consolidated Results for First Half of FY March 2015

Takakazu Momozuka Corporate Officer

- ◆ 502.3 billion yen, first half sales, was the highest ever. Operating income was 27.9 billion yen, increased by 64% year on year.
- **◆**Passive components achieved record first-half earnings (doubled year on year). There were strong sales to the automobile market and Chinese and North American smartphone customers.
- First half operating income of film application products was same as previous fiscal year despite a slow start in 1Q. Rechargeable batteries saw strong sales to the US smartphone customer from 2Q.

Consolidated Results for First Half of FY March 2015

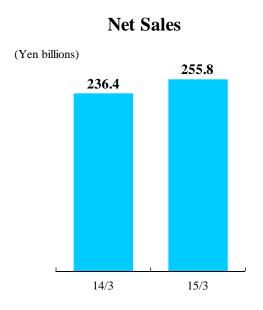


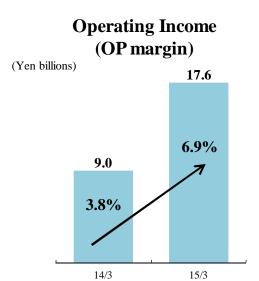
	FY March 2014	FY March 2015	Change			
(Yen billions)	Results through 2Q (2013.4.1-2013.9.30)	Results through 2Q (2014.4.1-2014.9.30)	Yen billions	%		
Net Sales	483.8	502.3	18.5	3.8		
Operating Income	17.0	27.9	10.9	64.1		
Operating Income Margin	3.5%	5.6%	+2.1pt	-		
Income from Continuing Operations before Income Taxes	18.1	27.4	9.3	51.4		
Income from continuing Operations	10.8	19.6	8.8	81.5		
Loss from discontinued operations	-3.8	-	-	-		
Net income attributable to noncontrolling interests	0.6	1.4	0.8	133.3		
Net Income	6.4	18.1	11.7	182.8		
Earning Per Share (JPY)	50.90	144.17	-	-		
US\$ (JPY)	98.88	103.02	Depreciate	d by 4.2%		
EURO (JPY)	130.04	130.04 138.96 Depreciated by 6.9%				
Ex-rate impact to Net sales &	Net sales: Increased by about 16.9 billion Yen					
Operating Income	Operating income: Increased by about 3.2 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.

First Half Results - Passive Components Segment







Net Sales 255.8 billion yen (up 8.2% year on year)
Operating Income 17.6 billion yen (up 95.6% 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 to a brisk ICT market (particularly for communications equipment) and a steady automotive market increased year on year
- Earnings increased due to an improved product portfolio.

♦High-frequency Components

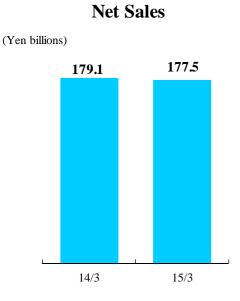
- Sales of discrete products were strong, mainly due to buoyant demand from the Chinese smartphone market.
- Profitability of the business improved year on year due to increased productivity and improved product portfolio

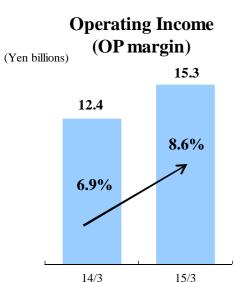
♦Piezoelectric Material Products

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

First Half Results - Magnetic Application Segment







Net Sales 177.5 billion yen (down 0.9% year on year)

Operating income 15.3 billion yen (up 23.4% year on year)

♦Recording Devices (HDD Heads)

 Although the volume shipped declined, profits were almost the same as that of previous year due to increased productivity and an improved product portfolio.

♦Magnets

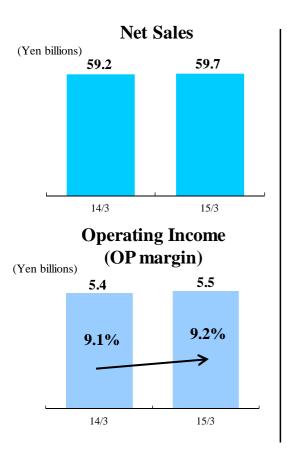
• Expenses relating to the consolidation of production sites for ferrite magnets, which took place in the same period of the previous year, were no longer incurred. As a result of these factors, losses narrowed compared with the same period of the previous year.

♦Power Supplies

• Sales to the industrial equipment market of products such as semiconductor production equipment, FA equipment and measuring equipment were steady, while the business got back into the black.

First Half Results - Film Application Segment





Net sales 59.7 billion yen (up 0.8% year on year)

Operating income 5.5 billion yen (up 1.9% year on year)

◆Energy Devices (Rechargeable Batteries)

 Despite slow sales in 1Q due to a major North American customer making production adjustments ahead of a new model launch, 2Q sales to North American customer recovered sharply and sales to Chinese customers also expanded.

Breakdown of Operating Income Changes (First Half) 🕸 TDK

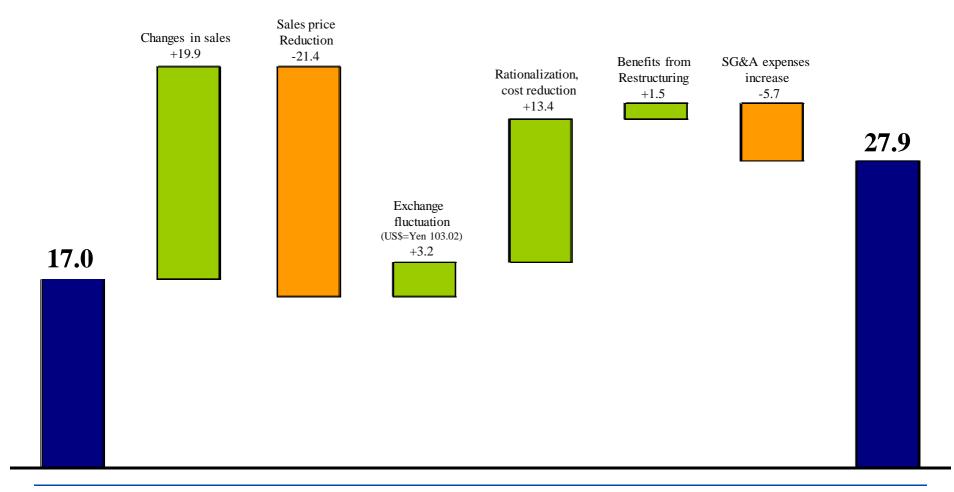


First Half of FY March 2014 17.0 billion yen

Operating Income + 10.9 billion yen

First Half of FY March 2015 27.9 billion yen

(Yen billions)



Consolidated Results for 2Q of FY March 2015



	FY March 2014	FY March 2015	Change					
(Yen billions)	2Q Results	2Q Results	Yen billions	%				
Net Sales	249.4	264.8	15.4	6.2				
Operating Income	12.5	18.3	5.8	46.4				
Operating Income Margin	5.0%	6.9%	+1.9pt	_				
Income from Continuing Operations before Income Taxes	12.9	17.0	4.1	31.8				
Income from continuing Operations	9.3	13.3	4.0	43.0				
Loss from discontinued operations	-3.3	-	-	-				
Net income attributable to noncontrolling interests	-0.1	0.9	1.0	-				
Net Income	6.0	12.4	6.4	106.7				
Earning Per Share (JPY)	47.95	98.43	-	-				
US\$ (JPY)	99.02	103.86	Depreciated by 4.9%					
EURO (JPY)	131.11	137.77	Depreciated by 5.1%					
Ex-rate impact to Net sales &	Net sales: Increased by about 11.1billion Yen							
Operating Income	Operating income: Increased by about 2.2billion 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.

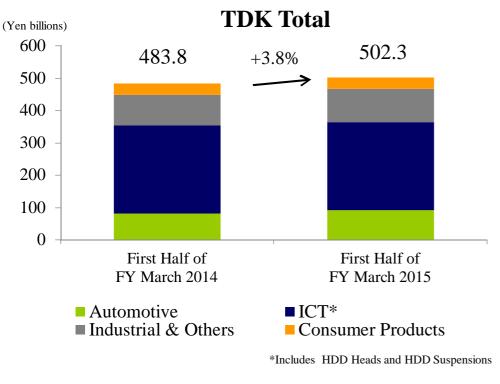
Quarterly Results by Segment

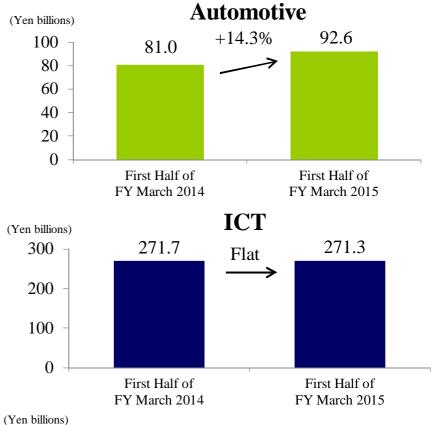


		2Q of FY March 2014	1Q of FY March 2015	2Q of FY March 2015	YoY C (C)-		QoQ Change (C)-(B)	
	(Yen billions)	(A)	(B)	(C)	Yen billions	%	Yen billions	%
	Capacitors	35.1	36.5	37.3	2.2	6.3	0.8	2.2
	Inductive Devices	35.5	36.7	38.8	3.3	9.3	2.1	5.7
	Other Passive Components	48.8	50.2	56.2	7.4	15.2	6.0	12.0
Z	Passive Components	119.4	123.4	132.4	13.0	10.9	9.0	7.3
Net Sales	Recording Devices	66.3	59.1	63.7	(2.6)	-3.9	4.6	7.8
ales	Other Magnetic Application Products	26.6	28.0	26.7	0.1	0.4	(1.3)	-4.6
	Magnetic Application Products	92.9	87.1	90.4	(2.5)	-2.7	3.3	3.8
	Film Application Products	32.7	22.5	37.2	4.5	13.8	14.7	65.3
	Other	4.4	4.5	4.8	0.4	9.1	0.3	6.7
	Total	249.4	237.5	264.8	15.4	6.2	27.3	11.5
	Passive Components	6.2	7.8	9.8	3.6	58.1	2.0	25.6
Ope	Magnetic Application Products	7.8	7.1	8.2	0.4	5.1	1.1	15.5
erati	Film Application Products	3.3	0.3	5.2	1.9	57.6	4.9	-
Operating Income	Other	-0.8	-0.4	0.1	0.9	1	0.5	-
nco	Sub total	16.5	14.8	23.3	6.8	41.2	8.5	57.4
me	Corporate and Eliminations	-4.0	-5.2	-5.0	(1.0)	-	0.2	-
	Total	12.5	9.6	18.3	5.8	46.4	8.7	90.6
	Operating Income margin	5.0%	4.0%	6.9%	+1.9pt	-	+2.9pt	-
Ex	- US\$/Yen	99.02	102.17	103.86				
rate	EURO/Yen	131.11	140.17	137.77				

Sales Results by Priority Markets







Automotive:

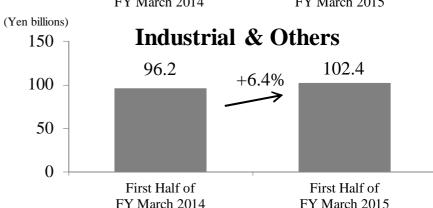
Strong sales of passive components

ICT:

Strong sales of passive components Weak sales of HDD heads

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)

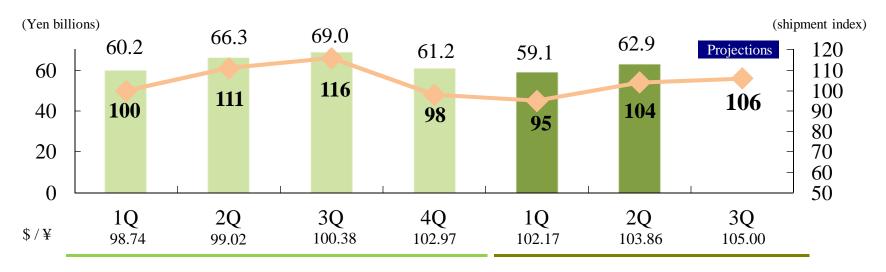
About 552 million units (end of July)

About 560 million units (Current estimation, increase by 8 million units from the previous 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



Consolidated Full Year Projections for FY March 2015

Takehiro Kamigama President and CEO

Market trend in the second half



Priority Markets	Mark	et Trend
ICT		Chinese smartphone production to shift from an adjustment phase in 2Q to recovery in 3Q.
		Strong North American smartphone production to peak in 3Q, with a year-on-year increase also projected for 4Q.
		HDD market expected to continue outperforming initial projections in the second half
Automobile		Strong market performance expected to continue in the second half, mainly by North American and European customers
	\rightarrow	First-half car sales in Japan down year on year, second half performance expected to be level or slightly up year-on-year
		xEV* sales growth slowing in the main markets of Japan and North America
Industrial Equipment		Machine tool- and robot-related markets expected to maintain strong performance in the second half

The arrow symbol " \rightarrow " denotes changes from first-half trend *xEV : EV, HEV, PHEV

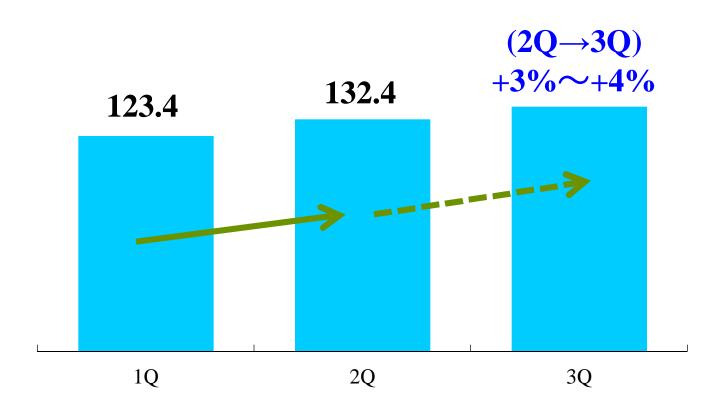
Second half trend of main products



Segments	Products	Second Half Trend		
	Inductive devices	Increase in sales of metal inductors (thin-film, multilayer) Increase in sales of high-frequency coil (multilayer)		
Passive Components	High-frequency components	Increase in sales of discrete products		
	Piezoelectric material product	Increase in sales of VCMs (high resolution, high-performance products), OIS enquires to increase		
Magnetic	HDD heads	Increase in shipments (2Q→3Q)		
Application	Magnets	Decrease in sales of VCM and magnet for HDD		
Products	Power supplies	Decline in customer demand for EV power supplies		
Film Application Products	Rechargeable batteries	Demand for North American and Chinese customers to peak in 3Q, with a year-on-year increase also projected for 4Q.		



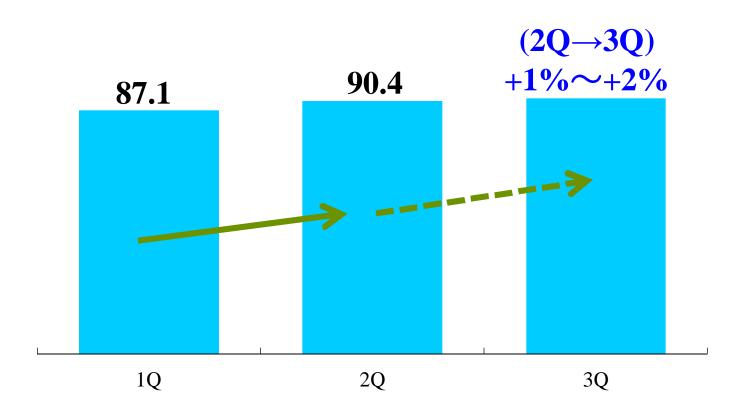
Passive Components



	1Q results	2Q results	3Q assumptions
US\$/JPY	102.17	103.86	105.00
Euro/JPY	140.17	137.77	135.00



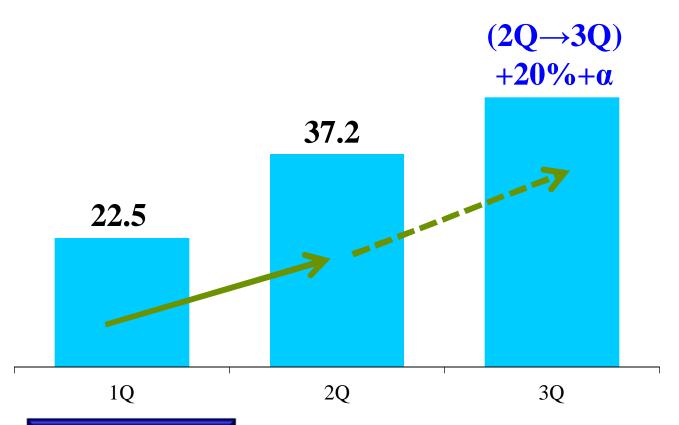
Magnetic application products



	1Q results	2Q results	3Q assumptions
US\$/JPY	102.17	103.86	105.00
Euro/JPY	140.17	137.77	135.00



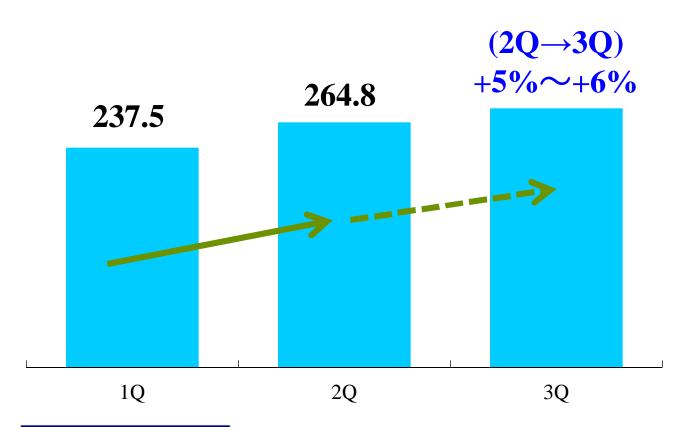
Film application products



	1Q results	2Q results	3Q assumptions
US\$/JPY	102.17	103.86	105.00
Euro/JPY	140.17	137.77	135.00



Total



	1Q results	2Q results	3Q assumptions
US\$/JPY	102.17	103.86	105.00
Euro/JPY	140.17	137.77	135.00

FY March 2015 Full Year / Dividend Projections



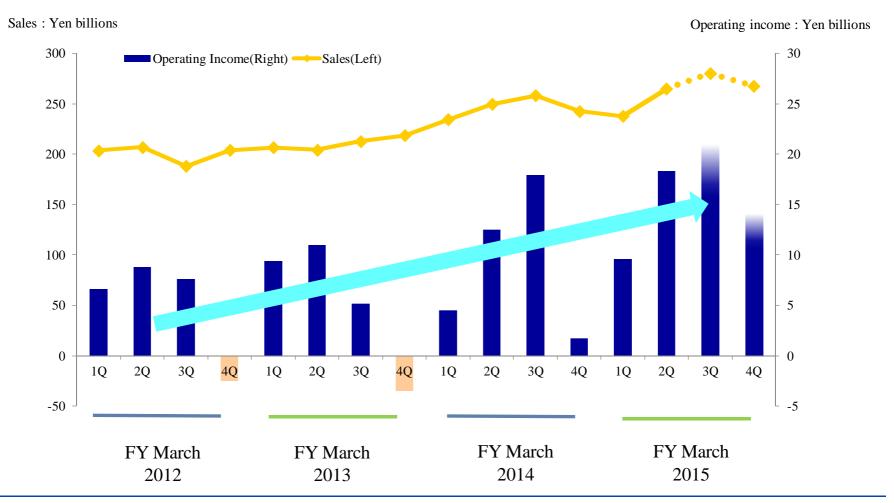
Upward revision from initial announcement figures (April 28)

		FY March 2014	FY March 2015	FY March 2015	YoYO	Change
	(Yen billions)	Full Year Results	Full Year Projections (announced Apr. 28)	Full Year Projections (Revised)	Yen billions	%
Net Sales		984.5	1,050.0	1,050.0	65.5	6.7%
Operating	Income	36.6	57.0	63.0	26.4	72.1%
Operating	g Income Margin	3.7%	5.4%	6.0%	+2.3pt	-
	n continuing pefore income	39.8	56.0	62.0	22.2	55.8%
Net Income	e	16.3	34.0	37.0	20.7	127.0%
Earning Po	er Share (JPY)	129.47	270.23	293.98	-	-
Dividends	(JPY)	1st half :30 2nd half :40 Annual: 70	1st half :40 2nd half :40 Annual: 80	1st half :40 2nd half :40 Annual: 80	-	-
E4-	US\$	Yen 100.26	Yen 100.00	Yen 105.00 (Second half)	_	
Ex-rate	EURO	Yen 134.42	Yen 135.00	Yen 135.00 (Second half)	_	
Capital Expenditure		68.6	80.0	90.0	21.4	31.2%
Depreciation and amortization		82.9	83.0	83.0	0.1	0.1%
Research and development		63.4	68.0	68.0	4.6	7.3%

Sales and operating income trend



Significant improvement in passive components business. Company-wide profitability is improving through a more balanced earning structure.





Supplementary Data

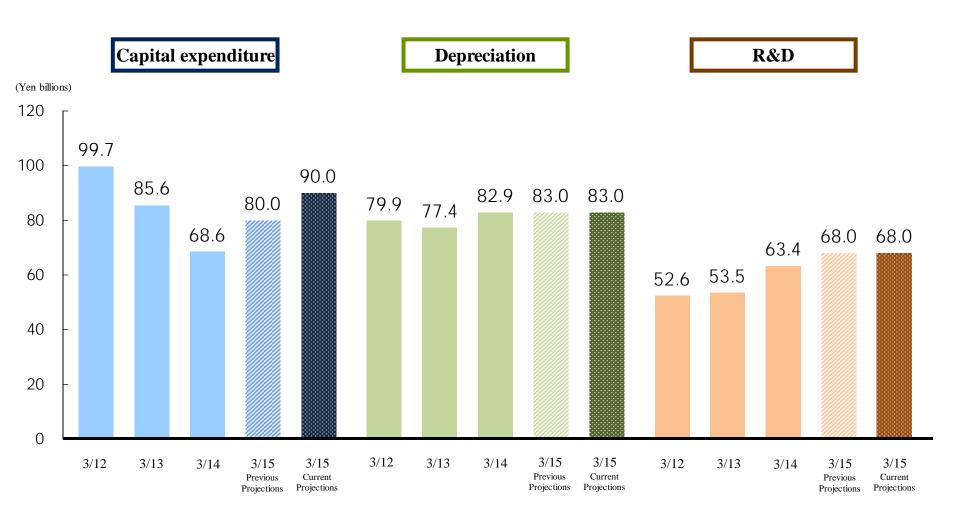
Quarterly sales and operating income by segment



				FY	March 201	14			FY	March 2	015	
		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			
		Inductive Devices	35.0	35.5	34.9	34.9	140.3	36.7	38.8			
		Other Passive Components	48.3	48.8	47.5	47.1	191.7	50.2	56.2			
9		Passive Components	117.0	119.4	117.1	118.1	471.7	123.4	132.4			
let :		Recording Devices	60.2	66.3	69.0	61.2	256.7	59.1	63.7			
Net Sales		Other Magnetic Application Products	26.0	26.6	26.8	28.3	107.7	28.0	26.7			
Š		Magnetic Application Products	86.2	92.9	95.7	89.5	364.3	87.1	90.4			
		Film Application Products	26.5	32.7	41.0	29.1	129.3	22.5	37.2			
		Other	4.7	4.4	4.3	5.8	19.3	4.5	4.8			
		Total	234.4	249.4	258.2	242.5	984.5	237.5	264.8			
		Passive Components	2.8	6.2	6.1	0.3	15.4	7.8	9.8			
Ope		Magnetic Application Products	4.6	7.8	10.3	5.4	28.1	7.1	8.2			
erat		Film Application Products	2.1	3.3	6.8	1.1	13.4	0.3	5.2			
Operating Income		Other	(0.8)	(0.8)	(0.8)	(0.8)	(3.2)	(0.4)	0.1			
Inco		Sub-total	8.7	16.5	22.4	6.1	53.7	14.8	23.3			
me		Corporate and Eliminations	(4.3)	(4.0)	(4.4)	(4.5)	(17.1)	(5.2)	(5.0)			
		Total	4.5	12.5	17.9	1.7	36.6	9.6	18.3			
Ex-rate	¥	USD	98.74	99.02	100.38	102.97	100.23	102.17	103.86			
rate	¥/	EURO	128.96	131.11	136.56	141.12	134.42	140.17	137.77			

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





3/12: FY March 2012

Financial Position



(Yen billions)	March End, 2014	June End, 2014	Sep End, 2014	Change from June End, 2014
Total Asset	1,239.6	1,241.3	1,312.3	71.0
Total Liability	587.3	605.2	620.2	15.0
Stockholders's Equity	635.3	618.2	673.7	55.5
(comprehensive income)	-87.1	-96.8	-51.9	44.9
Stockholders's Equity ratio	51.3%	49.8%	51.3%	+1.5pt
Cash and Cash equivalents (*1)	259.5	257.5	258.3	0.8
Interest-bearing Debt (*2)	267.0	281.8	267.3	(14.5)
Net Cash (*3)	-7.5	-24.3	-9.0	15.3

^{*1:} Cash and Cash equivalents + Short-term investments

^{*2:} Short-term debt + Current installments of long-term debt + Long-term debt, excluding current installments

^{*3:} Cash and Cash equivalents - Interest-bearing Debt

Cash Flows

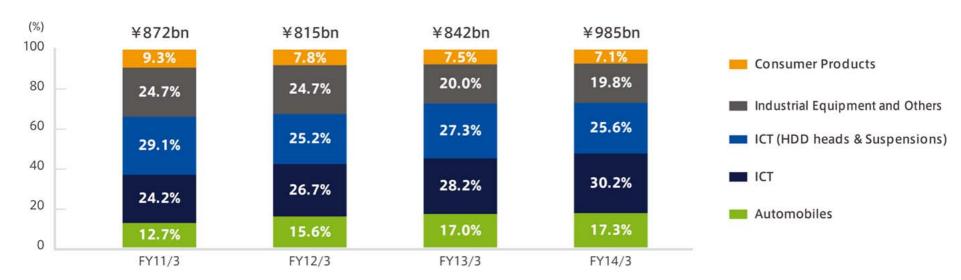


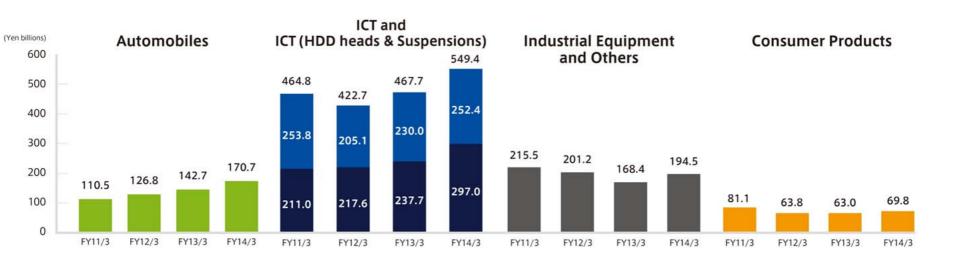
(Yen billions)	FY March 2014 Results through 2Q	FY March 2015 Results through 2Q	YoY Change
Operating Cash Flow	57.3	43.9	(13.4)
Investing Cash Flow	-23.0	-45.0	(22.0)
Free Cash Flow	34.3	-1.1	(35.4)
Financing Cash Flow	-21.4	-18.9	2.5
Effect of exchange rate chagens on cash and cash equivalents	8.8	13.4	4.6
Cash and Cash Equivalents	235.4	244.2	8.8

(Yen billions)	FY March 2014 Results through 2Q	FY March 2015 Results through 2Q	YoY Change
Capital Expenditures	29.3	42.8	13.5
Depreciation and amortization	41.1	39.2	(1.9)

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



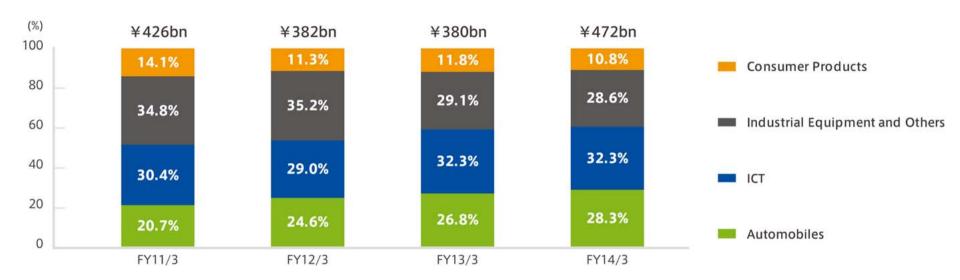


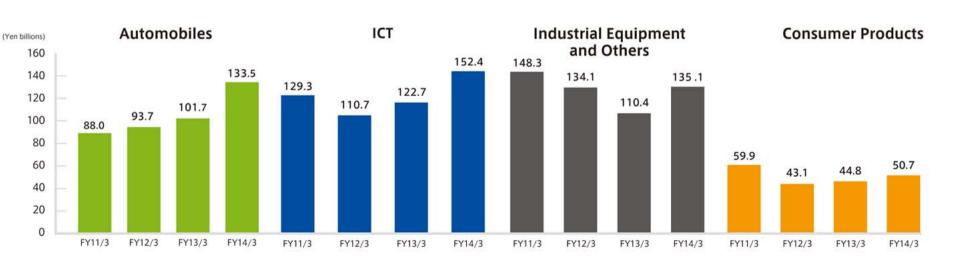


FY11/3: FY March 2011

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



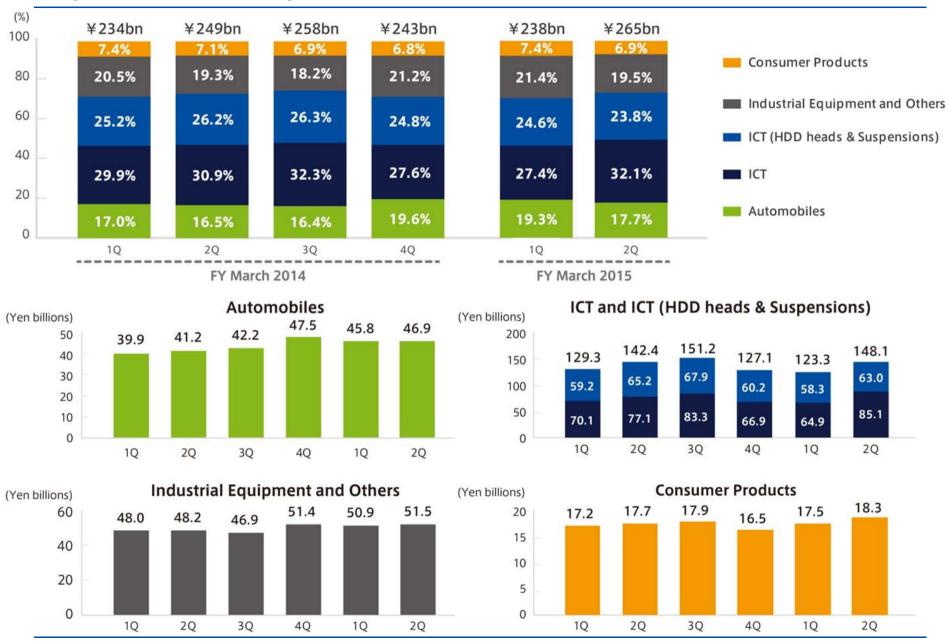




FY11/3: FY March 2011

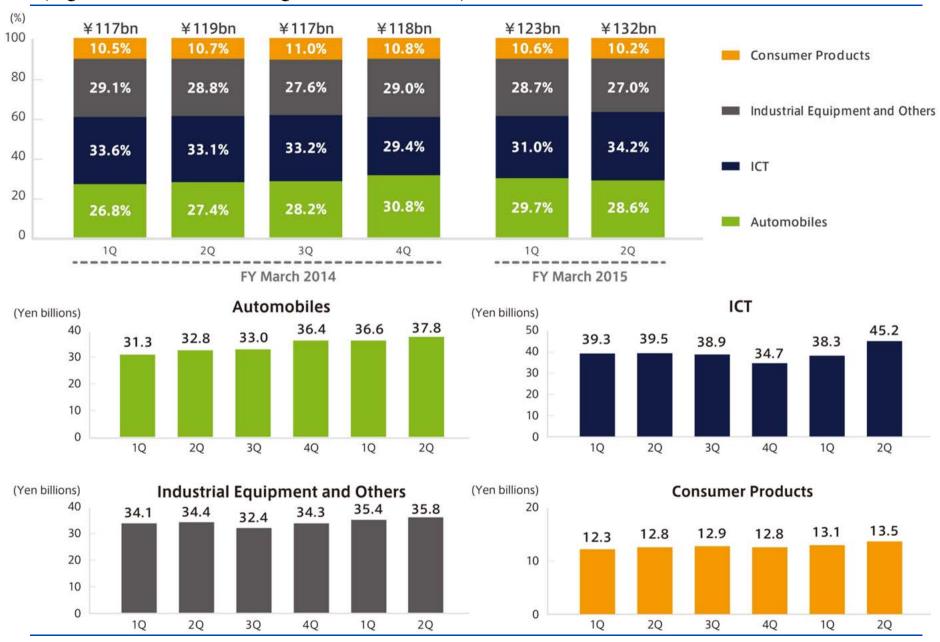
Quarterly sales by applications (10 of FY March 2014 –20 of FY March 2015)





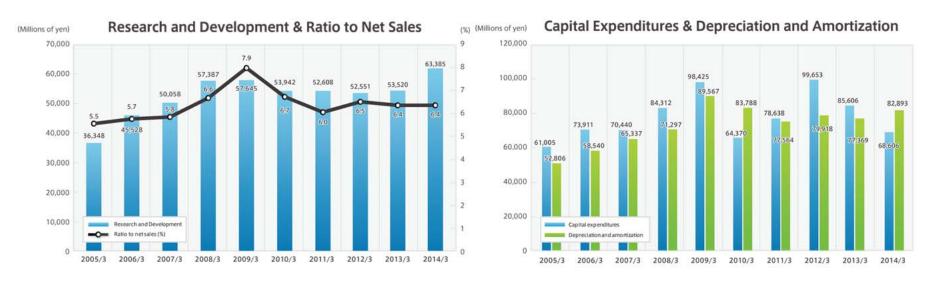
Passive Components Business quarterly sales by applications (10 of FY March 2014 –20 of FY March 2015)



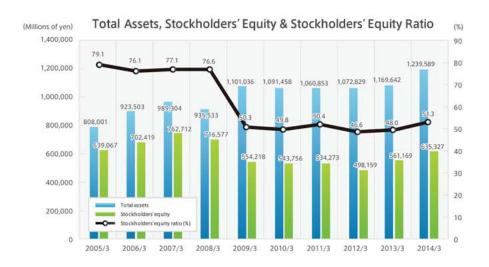


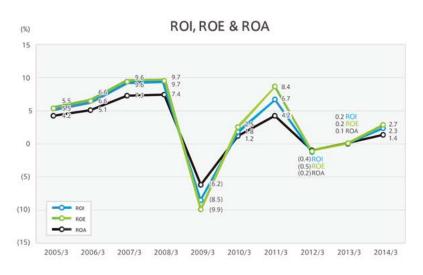


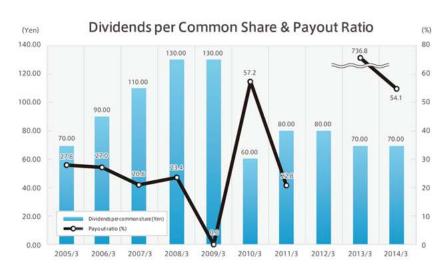


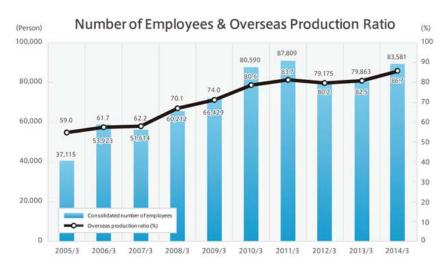












Cautionary Statements with Respect to Forward-Looking Statements



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

