

Performance Briefing Fiscal Year March, 2014

TDK Corporation April 28, 2014



- ◆Consolidated Results for FY March 2014
 Takakazu Momozuka, Corporate Officer
- **◆Consolidated Full Year Projections for FY March 2015**Takehiro Kamigama, President and CEO



Consolidated Full Year Results for FY March 2014

Takakazu Momozuka Corporate Officer

Consolidated Full Year Results for FY March 2014

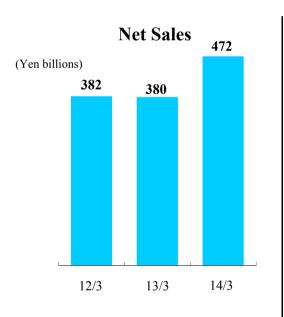


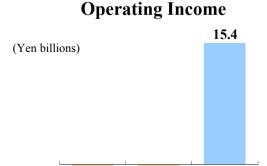
	FY March 2013	FY March 2014	Char	ıge		
(Yen billions)	Full Year Results (2012.4.1-2013.3.31)	Full Year Results (2013.4.1-2014.3.31)	Yen billions	%		
Net Sales	841.8	984.5	142.7	17.0		
Operating Income	22.1	36.6	14.5	65.6		
Operating Income Margin	2.6%	3.7%	+1.1pt	_		
Income from Continuing Operations before Income Taxes	19.8	39.8	20.0	101.0		
Income from continuing Operations	5.1	21.8	16.7	327.5		
Loss from discontinued operations	-0.6	-3.6	(3.0)	-		
Net income attributable to noncontrolling interests	3.3	1.9	(1.4)	-42.4		
Net Income	1.2	16.3	15.1	1258.3		
Earning Per Share (JPY)	9.50	129.47	-	-		
US\$ (JPY)	83.03	100.26	Depreciated by 20.8%			
EURO (JPY)	107.05 134.42 Depreciated by 25.6%					
Ex-rate impact to Net sales & Operating Income	Net sales: Increased by about 147.5 billion Yen Operating income: Increased by about 24.3 billion Yen					

Note: Data tape business and Blu-ray business are presented as discontinued operations in above results

FY March 2014 Results - Passive Components Segment **TDK**







-6.6

12/3

Net Sales 471.7 billion yen (up 24% year on year)

Operating Income 15.4 billion yen

(compared with 11.1 billion yen operating loss in FY March 2013)

◆Ceramic Capacitors

Consistently profitable since 1Q after implementing restructuring in FY March 2013

Strong sales in the automobile market

◆Aluminum and Film Capacitors

Higher sales and earnings year on year due to a recovery in orders in the industrial equipment market and strong sales in the automobile market

◆Inductive Devices

Strong sales in the automobile market Substantial increase in earnings year on year due to an improved product mix

♦High-frequency Components

Higher sales for smartphones and tablet devices Reduced loss year on year due to productivity improvements, etc.

◆Piezoelectric Material Products

Performance Briefing Fiscal Year March, 2014

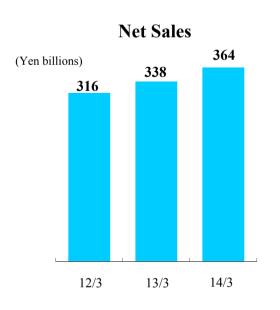
Higher sales and earnings year on year due to increased sales of products for automotive applications and voice coil motors (VCMs) for use in camera modules

14/3

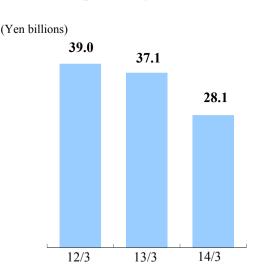
-11.1

13/3

FY March 2014 Results - Magnetic Application Segment TDK



Operating Income



Net Sales 364.3 billion yen (up 8% year on year)

Operating income 28.1 billion yen (down 24% year on year)

♦Recording Devices (HDD Heads)

Performance Briefing Fiscal Year March, 2014

Earnings decreased slightly due to the benefits of improved productivity and a better product mix, despite a large year-on-year drop in shipments from FY March 2013, when there was temporary demand from the flooding in Thailand.

♦Magnets

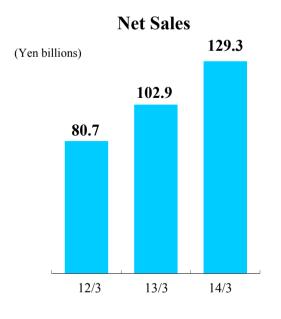
Lower sales and earnings year on year mainly reflected lower sales prices due to fluctuations in rare earth prices and one-off expenses due to the consolidation of overseas sites (An insurance payout of 4.2 billion yen related to the flooding in Thailand was recorded in FY March 2013)

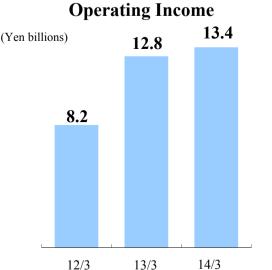
◆Power Supplies

Profitability improved year on year due to improving sales to the industrial equipment market

FY March 2014 Results - Film Application Segment







Net sales 129.3 billion yen (up 26% year on year) Operating income 13.4 billion yen (up 5% year on year)

◆Energy Devices (Rechargeable Batteries)

Performance Briefing Fiscal Year March, 2014

Substantial increases in sales and earnings year on year atop of strong growth in sales for use in smartphones and tablet devices

◆Applied Films

Complete exit from data tape business and Blu-ray business as planned (discontinued operations)

FY March 2014 results by Segment



		FY March 2013 Full Year Results		FY Mar Full Yea	rch 2014 r Results	Change	
		Yen billion	%	Yen billion	%	Yen billion	%
	Capacitors	118.0	14.0	139.6	14.2	21.6	18.3
	Inductive devices	119.6	14.2	140.3	14.3	20.7	17.3
	Other Passive Components	142.1	16.9	191.7	19.5	49.6	34.9
	Passive Components	379.6	45.1	471.7	47.9	92.1	24.3
Net S	Recording devices	233.5	27.7	256.7	26.1	23.2	9.9
Sales	Other Magnetic Application Products	104.4	12.4	107.6	10.9	3.2	3.1
S 2	Magnetic Application Products	337.9	40.1	364.3	37.0	26.4	7.8
	Applied Film Products	102.9	12.2	129.3	13.1	26.4	25.7
	Other	21.4	2.5	19.3	2.0	(2.1)	-9.8
,	Total	841.8	100.0	984.5	100.0	142.7	17.0
	Passive Components	(11.1)	-2.9	15.4	3.3	26.5	-
Op	Magnetic Application Products	37.1	11.0	28.1	7.7	(9.0)	-24.3
Operating	Applied Film Products	12.8	12.4	13.4	10.4	0.6	4.7
	Other	(1.8)	-8.4	(3.2)	-16.6	(1.4)	-
Income	Sub total	37.1	4.4	53.7	5.5	16.6	44.7
me	Corporate and eliminations	(15.0)		(17.1)		(2.1)	0.0
	Total	22.1	2.6	36.6	3.7	14.5	65.6

Performance Briefing Fiscal Year March, 2014

Breakdown of Operating Income Changes

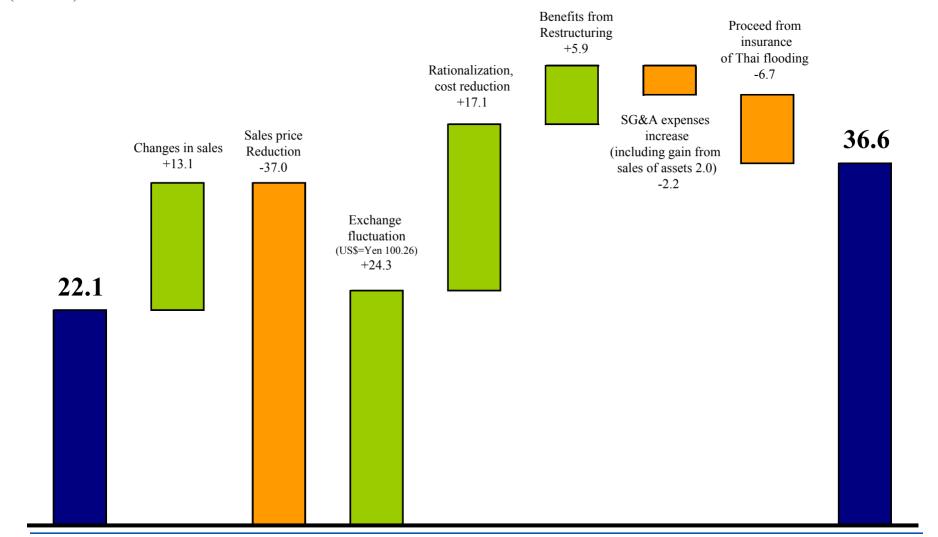


FY March 2013 22.1 billion yen

Operating Income +14.5 billion yen

FY March 2014 36.6 billion yen

(Yen billions)



Quarterly Results by Segment



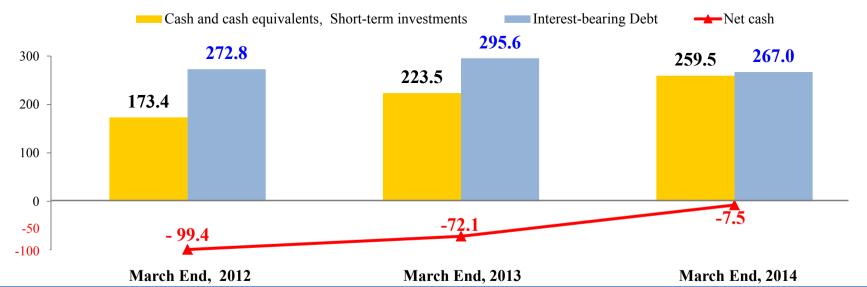
		4Q of FY March 2013 Jan.1- Mar.31, 2013	3Q of FY March 2014 Oct.1- Dec.31, 2013	4Q of FY March 2014 Jan.1- Mar.31, 2014	YoY Change (C)-(A)		QoQ Change (C)-(B)	
	(Yen billions)	Jan.1- Mar.51, 2015 (A)	(B)	Jan.1- Mar.51, 2014 (C)	Yen billions	%	Yen billions	%
	Capacitors	30.7	34.7	36.1	5.4	17.6	1.4	4.0
	Inductive Devices	31.2	34.9	34.9	3.7	11.9	0.0	0.0
	Other Passive Components	42.5	47.5	47.1	4.6	10.8	(0.4)	-0.8
Z	Passive Components	104.4	117.1	118.1	13.7	13.1	1.0	0.9
Net Sales	Recording Devices	57.6	69.0	61.2	3.6	6.3	(7.8)	-11.3
ales	Other Magnetic Application Products	24.5	26.8	28.3	3.8	15.5	1.5	5.6
	Magnetic Application Products	82.1	95.7	89.5	7.4	9.0	(6.2)	-6.5
	Film Application Products	26.5	41.0	29.1	2.6	9.8	(11.9)	-29.0
	Other	5.4	4.3	5.8	0.4	7.4	1.5	34.9
	Total	218.4	258.2	242.5	24.1	11.0	(15.7)	-6.1
	Passive Components	(3.9)	6.1	0.3	4.2	1	(5.8)	-95.1
Ope	Magnetic Application Products	1.8	10.3	5.4	3.6	200.0	(4.9)	-47.6
Operating	Film Application Products	2.0	6.8	1.1	(0.9)	-45.0	(5.7)	-83.8
	Other	(0.3)	(0.8)	(0.8)	(0.5)	-	0.0	-
Income	Sub total	(0.4)	22.4	6.1	6.5	1	(16.3)	-72.8
me	Corporate and Eliminations	(3.1)	(4.4)	(4.5)	(1.4)	-	(0.1)	-
	Total	(3.5)	17.9	1.7	5.2	-	(16.2)	-90.5
	Operating Income margin	-1.6%	6.9%	0.7%	+2.3pt	-	-6.2pt	-
Ex-	- US\$/Yen	92.20	100.38	102.97				
rate	EURO/Yen	121.74	136.56	141.12				

Financial Position



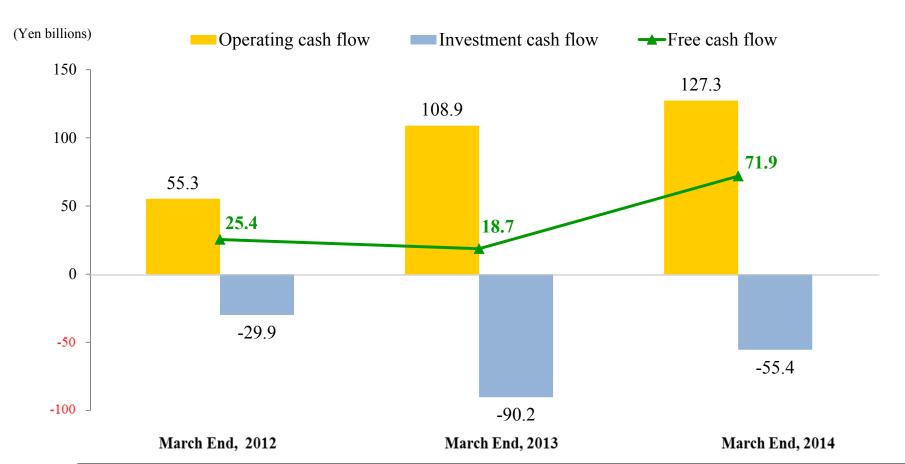
(Yen billions)	March End, 2012	March End, 2013	March End, 2014	Change 2013-2014
Total Assets	1,072.8	1,169.6	1,239.6	70.0
Total Liabilities	560.8	589.0	587.3	(1.7)
Stockholder's equity	498.2	561.2	635.3	74.1
(comprehensive income)	(230.8)	(159.0)	(87.1)	71.9
Stockholder's equity ratio	46.4%	48.0%	51.3%	3.3%

Cash and cash equivalents, Short-term investments	173.4	223.5	259.5	36.0
Interest-bearing Debt	272.8	295.6	267.0	(28.6)
D/E ratio	0.55	0.53	0.42	-0.11
Net Cash	-99.4	-72.1	-7.5	64.6



Free Cash Flow





(Yen billions)	FY March 2013	FY March 2014	Change
Capital Expenditures	85.6	68.6	(17.0)
Depreciation and amortization	77.4	82.9	5.5

Recording Device Business



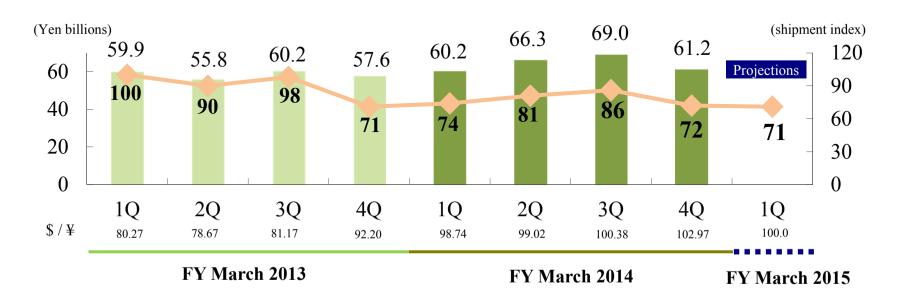
●HDD market

FY March 2014: About 552 million units (TDK's estimation)

FY March 2015: About 535 million units (TDK's forecast)

●Shipment index

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



Restructuring Progress



■ Restructuring implemented during FY March 2014

Promote business portfolio review



- **Exit non-core businesses**
- Withdraw from LTO business and Bluray business
- Review of other business and products

Optimize production bases



♦ Further integrate bases worldwide

(Centered on overseas bases)

■Restructuring costs and Expected benefits

Restructuring Cost in FY March 2014 (Yen billions)

Continuing operations	Discontinued operations	Total	
7.1	3.4	10.5	

Benefits in FY March 2014: 2.3 billion yen

Expected benefit in FY March 2015: 4.0 billion yen

Completed large scale restructuring

To concentrate management resources on growing market and core business



Consolidated Full Year of Projections for FY March 2015

Takehiro Kamigama President and CEO

FY March 2015 Full Year / Dividend Projections



		FY March 2014	FY March 2015	Y o Y Change		
	(Yen billions)	Full Year Results	Full Year Projections	Yen billions	%	
Net Sales		984.5	1,050.0	65.5	6.7%	
Operating 1	Income	36.6	57.0	20.4	55.7%	
Operating	Income Margin	3.7%	5.4%	+1.7pt	_	
Income from continuing operations before income		39.8	56.0	16.2	40.7%	
Net Income		16.3	34.0	17.7	108.6%	
Earning Pe	r Share (JPY)	129.47	270.24	-	-	
Dividends (JPY)		1st half :30 (results) 2nd half :40 (projections) Annual: 70 (projections)	1st half :40 2nd half :40 Annual: 80	-	1	
Ex wate	US\$	Yen 100.26	Yen 100.00	-		
Ex-rate	EURO	Yen 134.42	Yen 135.00	-	•	

Projections for FY March 2015 -Image of change in sales TDK



Segment	FY March 2014	FY March 2015 Projections (YoY Change)	Main factor and premise of projections
Passive Components	471.7	+10~+15%	Increase in sales of various products for the ICT market and the automobile market
Magnetic Application Products	364.3	-5~0%	Due to maturation of HDD market
Film Application Products	129.3	+20~+25%	Sales growth driven by higher demand for rechargeable batteries for the ICT market and expansion in the customer portfolio
Other	19.3	-	
Total	984.5	1,050.0 (+6.7%)	

Forex assumptions

Performance Briefing Fiscal Year March, 2014

\$/Yen	100.26	100.00
EURO/Yen	134.42	135.00

Priority Three Markets and Priority Five Businesses **TDK**



Automobile

Priority Five Businesses

- Inductive Devices
- High Frequency Components
- Piezoelectric Material Products

Performance Briefing Fiscal Year March, 2014

- HDD Heads
- Rechargeable Batteries

ICT

Industrial equipment / Energy

Automobile market



Expand the sales ratio of automotive applications to 20% on a Company-wide basis

- To strengthen components used in power train system of environmentally friendly vehicles (electric vehicles (EVs), hybrid electric vehicles (HEVs) and plug-in hybrid electric vehicles (PHEVs))
- To introduce new sensors for automobile market by utilizing TDK's HDD Heads Technology

TDK's extensive lineup to the automobile market in addition to high market share products of inductive devices and capacitors

Power Supply

DC-DC converters







• Achieved a high conversion efficiency and compact size using a proprietary high thermal dissipation board and high performance ferrite materials

Sensor

Temperature sensors, etc. Current sensors







- A wide range of products, such as temperature sensors, current sensors, gear tooth sensors, and humidity sensors
- Sensors using TMR technology of HDD Heads

Medium- and long-term growth potential

Battery

Batteries for EVs



- Small-lot shipments have already begun (China)
- Growth in profits projected over the medium and long terms

Wireless Charging



• Announced Business alliance with U.S.-based WiTricity Corporation (April 28, 2014)

Magnet

Ferrite magnets (wiper, power window applications, etc.)



Metal magnets (ECU motor applications, etc.)

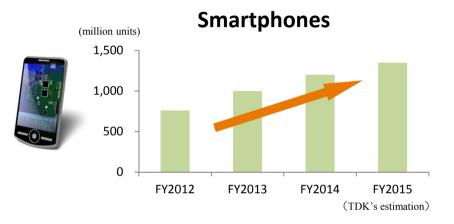


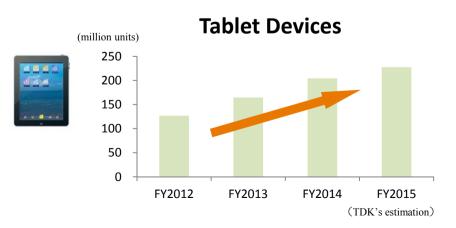
- Both ferrite and metal magnets are available
- Currently expanding sales of less rare-earth magnets

ICT market



Double-digit Market Growth in the Smartphone and Tablet markets
Greater use of Electronic Components





Expanding TDK's Business Opportunities in the ICT Market through Technological Innovation

Advanced camera module functions

→ Higher demand for Voice Coil Motor (VCM) and Optical Image Stabilizers (OIS)

Thinner, more energy efficient and larger

→ Higher demand for Lithium Polymer Batteries

Multi-band compatibility, LTE expansion

 \rightarrow Higher demand for SAW filters and SAW duplexers

Higher frequency bandwidth, Closer frequency bands

→ Higher demand for BAW Filters, TC-SAW

More multi-functional, more energy efficient and thinner

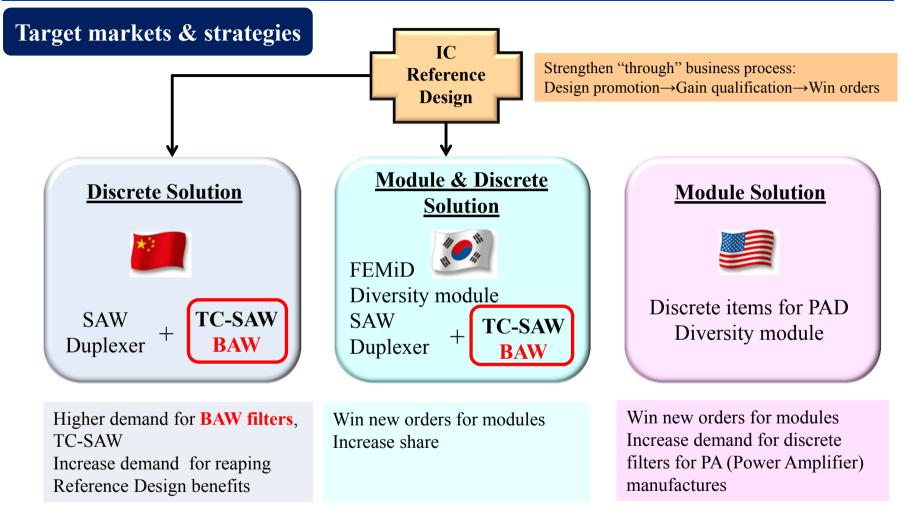
→Higher demand for high-end inductors, thinfilm components

SAW: Surface Acoustic Wave, BAW: Bulk Acoustic Wave, TC-SAW: Temperature compensated SAW

Performance Briefing Fiscal Year March, 2014

ICT market - High Frequency components business





- ◆Measures to Improve Profitability
- Further productivity improvements
- Develop new products and bring to market → small-package products

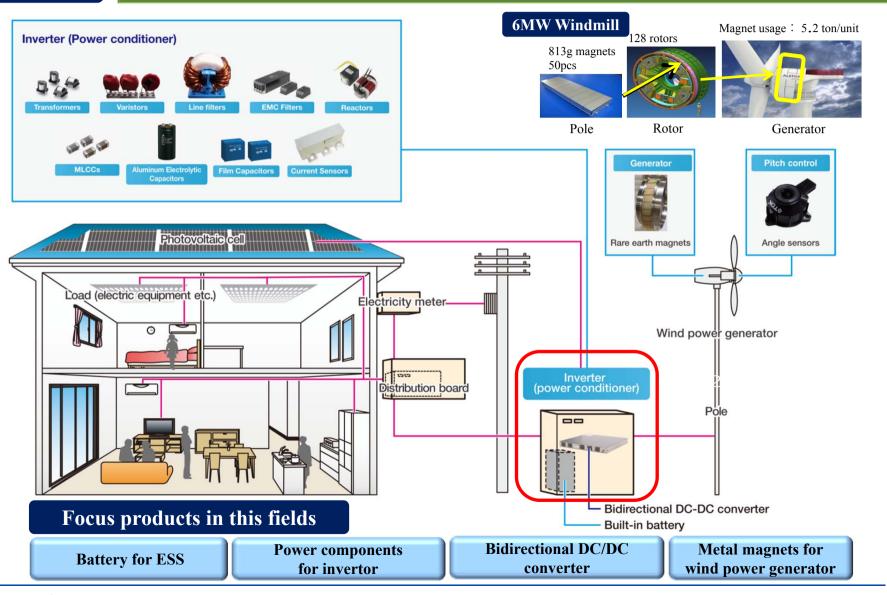
SAW: Surface Acoustic Wave, BAW: Bulk Acoustic Wave, TC-SAW: Temperature compensated SAW, FEMiD: Front-End Module

Industrial Equipment Market / Energy market



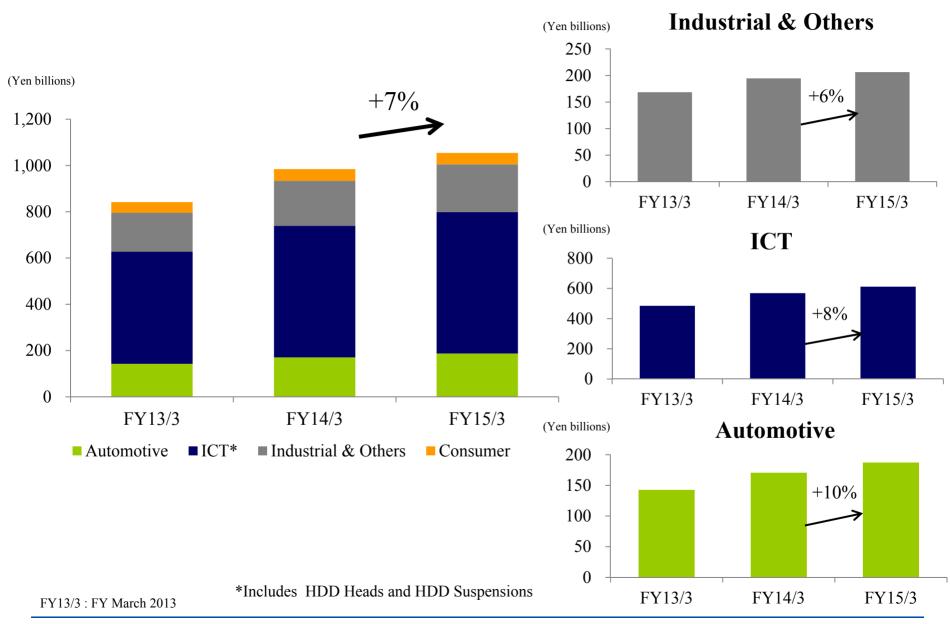
HEMS

Power management-related products using magnetic technology, TDK's core competence



Sales Growth Projections by Priority Markets





Initiatives for Five Priority Businesses



Five Priority Businesses	Main initiatives
Inductive Devices	Increase sales for strategic products to the automobile market (Multilayer, Wire-wound) Increase share of metal coil(Thin-film, Wire-would, Multilayer)
High Frequency Components	Increase sales of discrete products by performance improvement and miniaturization Increase sales of BAW and TC-SAW filters by LTE market expansion Increase sales by more numbers of approved items in reference design of IC makers
Piezoelectric Material Products	Increase sales of high-end VCM and OIS
HDD Heads	Higher share of HDD Heads for Nearline applications Accelerate development of TAMR Heads Increase sales of Shingle Write Heads and TDMR Heads
Rechargeable Batteries	Higher share by expanding customer bases Accelerate product R&D for new business fields

Initiatives for improving profitability



Magnet

- Benefit from productivity improvements through consolidation of ferrite magnet bases and integrated production lines
- Expand sales of ferrite magnets for automotive applications and home appliances
- —Focus on expanding sales of metal magnets in fields that demand high quality and advanced performance features, such as automotive applications, industrial equipment and energy

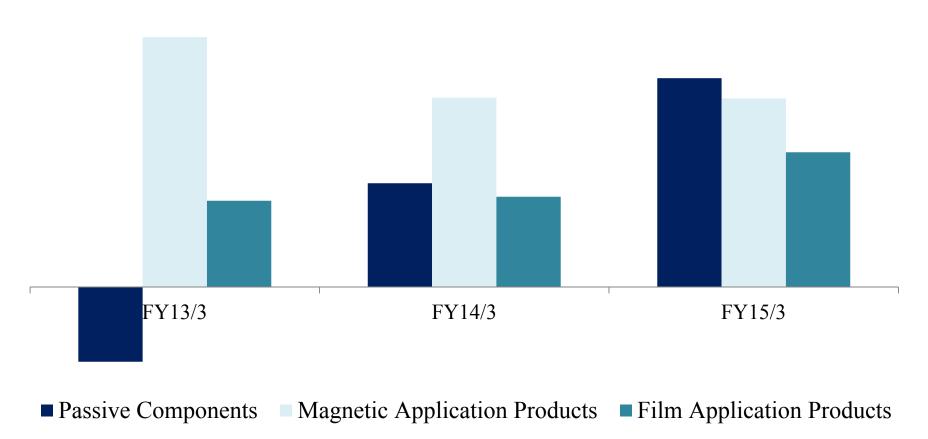
Power Supply

- -Expand sales to the industrial equipment market on the back of a rebound in capital investment
- —Benefit from improved profits driven by a better product mix based on new product launches
- —Expand share of compact, high efficiency automotive DC-DC converters

Initiatives for improving profitability



Shift to balanced profit structure by focusing on priority five businesses



FY13/3: FY March 2013



Research & Development Topics

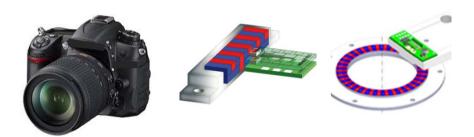
R&D topics - MR Sensor



Various magnetic sensors using magnetic technology, TDK's core competence, and sophisticated TMR Technology accumulated in HDD Heads business

GMR Encoder







TMR Angle Sensor (Analog / Digital)





R&D topics - SESUB (Semiconductor Embedded Substrate) TDK

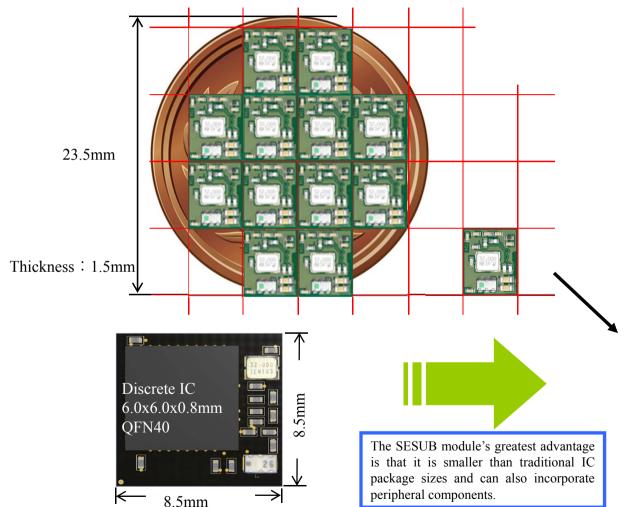
In addition to the ICT field, SESUB will be integrated with other TDK technologies and utilized for applications in the healthcare and energy fields



Performance Briefing Fiscal Year March, 2014

R&D topics - SESUB (Semiconductor Embedded Substrate) 🕸 TDK

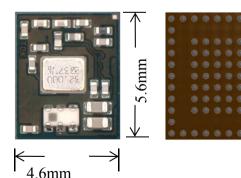
12 modules fit in an area the size of a 10 yen coin





Bluetooth module

(mass production started in February 2014)



SESUB Module

5.6 x 4.6 x 1.1 mm (=25.8sq mm)

Laminate PCB Module

 $8.5 \times 8.5 \times 1.1 \text{ mm} (=72.3 \text{sg mm})$

Area: - 65%



Supplementary Data

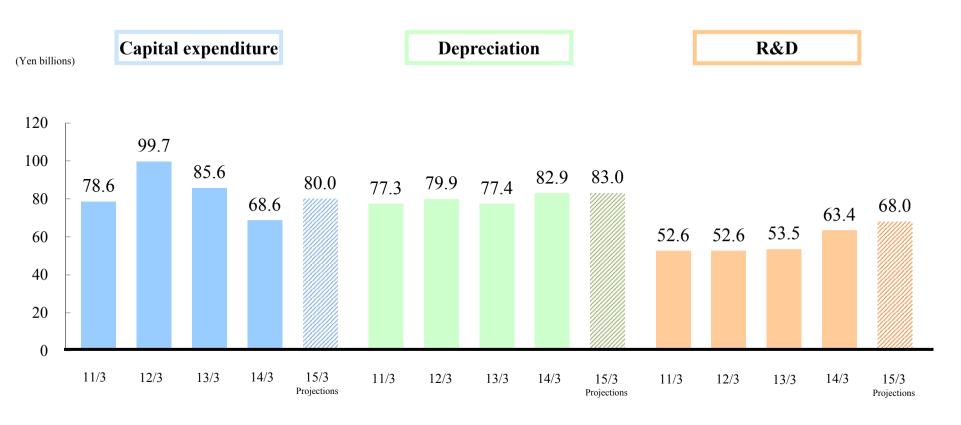
Quarterly sales and operating income by segment



			FY	March 201	.3			FY	March 20	14	
	Yen billions	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
	Capacitors	31.4	29.2	26.6	30.7	118.0	33.7	35.1	34.7	36.1	139.6
	Inductive Devices	28.2	29.6	30.6	31.2	119.6	35.0	35.5	34.9	34.9	140.3
	Other Passive Components	31.8	31.7	36.0	42.5	142.1	48.3	48.8	47.5	47.1	191.7
	Passive Components	91.5	90.6	93.1	104.4	379.6	117.0	119.4	117.1	118.1	471.7
let !	Recording Devices	59.9	55.8	60.2	57.6	233.5	60.2	66.3	69.0	61.2	256.7
Net Sales	Other Magnetic Application Products	28.3	27.6	24.0	24.5	104.4	26.0	26.6	26.8	28.3	107.7
Ø	Magnetic Application Products	88.2	83.4	84.2	82.1	337.9	86.2	92.9	95.7	89.5	364.3
	Film Application Products	21.0	25.1	30.3	26.5	102.9	26.5	32.7	41.0	29.1	129.3
	Other	5.8	5.2	5.0	5.4	21.4	4.7	4.4	4.3	5.8	19.3
	Total	206.4	204.3	212.7	218.4	841.8	234.4	249.4	258.2	242.5	984.5
	Passive Components	(2.9)	(2.5)	(1.8)	(3.9)	(11.1)	2.8	6.2	6.1	0.3	15.4
Ope	Magnetic Application Products	14.6	13.2	7.5	1.8	37.1	4.6	7.8	10.3	5.4	28.1
Operating	Film Application Products	2.3	4.9	3.7	2.0	12.8	2.1	3.3	6.8	1.1	13.4
	Other	(0.4)	(0.5)	(0.6)	(0.3)	(1.8)	(0.8)	(0.8)	(0.8)	(0.8)	(3.2)
Inc	Sub-total	13.6	15.1	8.8	(0.4)	37.1	8.7	16.5	22.4	6.1	53.7
Income	Corporate and Eliminations	(4.2)	(4.1)	(3.7)	(3.1)	(15.0)	(4.3)	(4.0)	(4.4)	(4.5)	(17.1)
	Total	9.4	11.0	5.2	(3.5)	22.1	4.5	12.5	17.9	1.7	36.6
Ex-	¥/USD	80.27	78.67	81.17	92.20	83.03	98.74	99.02	100.38	102.97	100.23
Ex-rate	¥/EURO	103.18	98.28	105.28	121.74	107.05	128.96	131.11	136.56	141.12	134.42

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

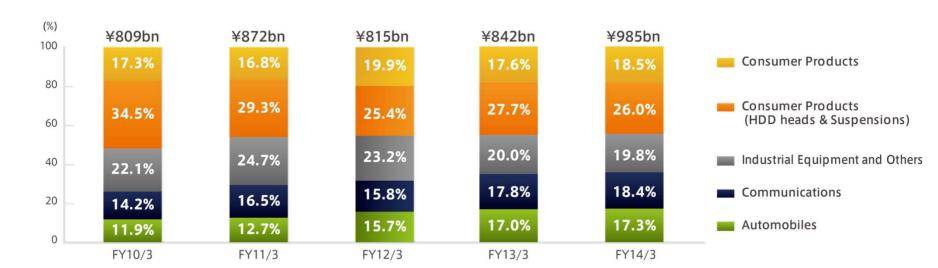


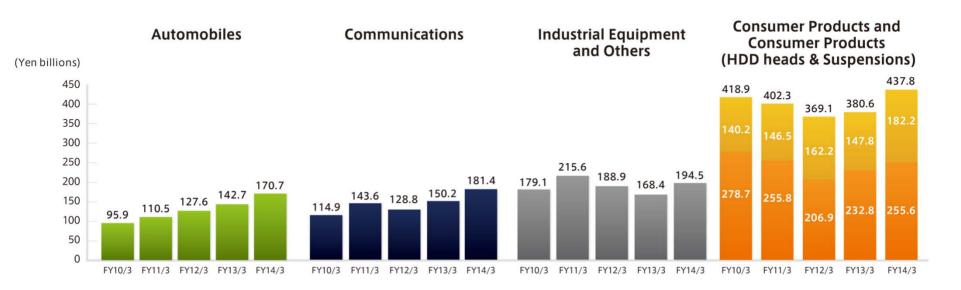


11/3: FY March 2011

Annual Sales by applications (FY March 2010 – FY March 2014)



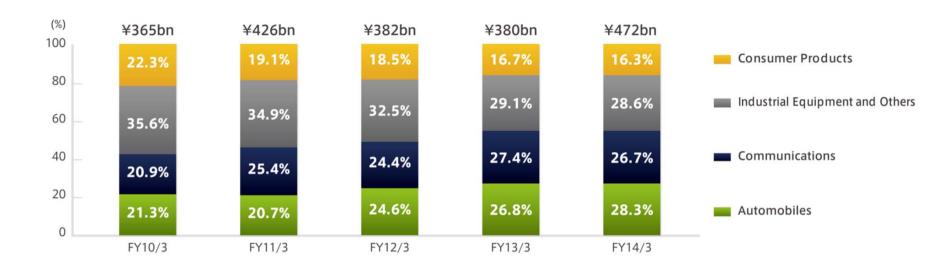


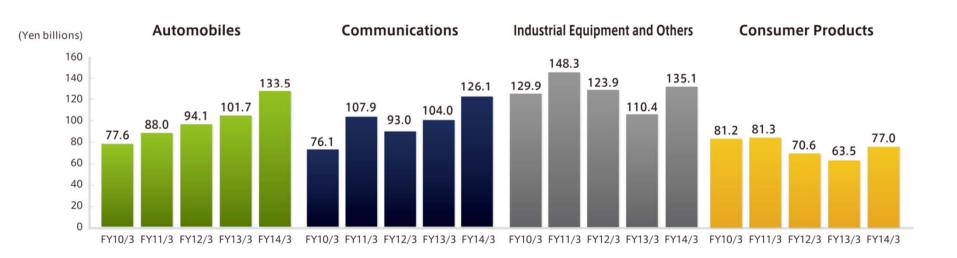


FY10/3: FY March 2010

Passive Components Business Annual sales by applications (FY March 2010 – FY March 2014)



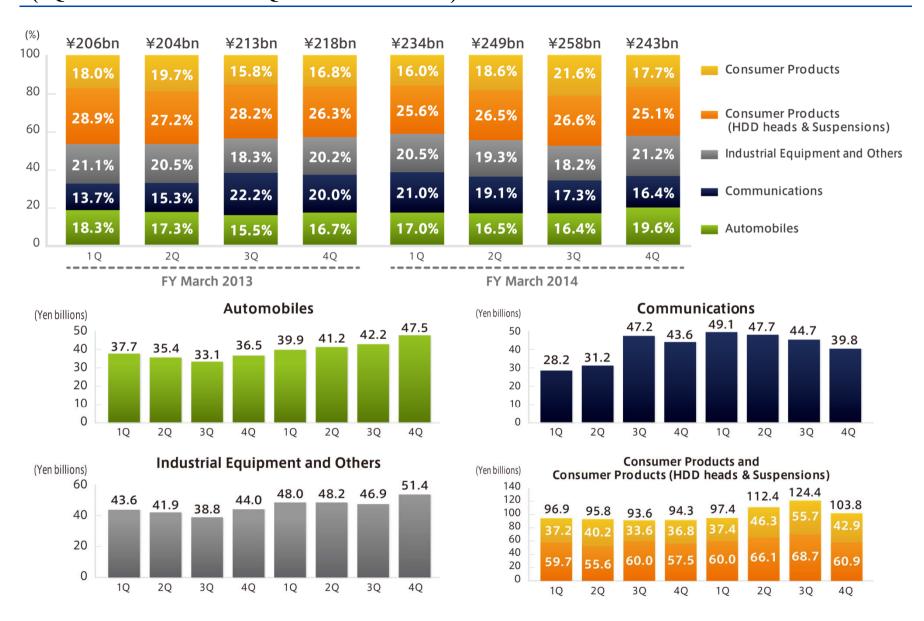




FY10/3: FY March 2010

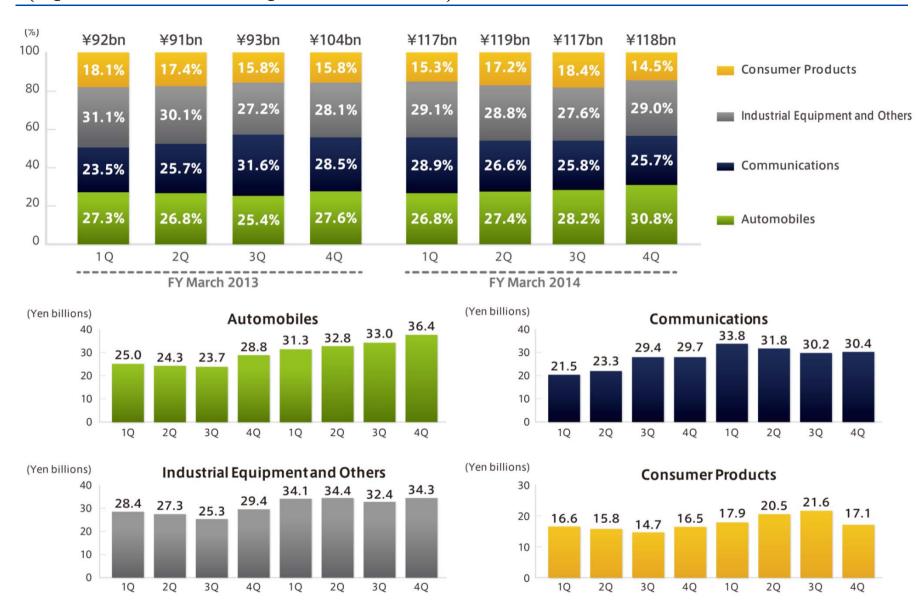
Quarterly sales by applications (10 of FY March 2013 –40 of FY March 2014)



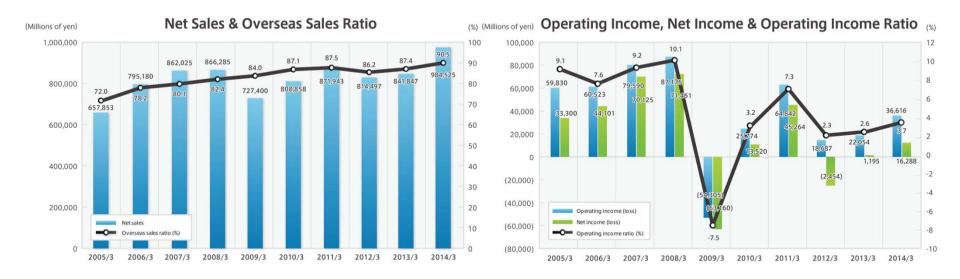


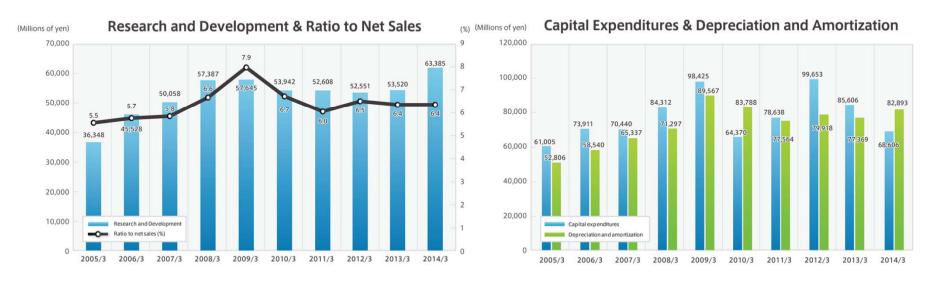
Passive Components Business quarterly sales by applications (1Q of FY March 2013 –4Q of FY March 2014)



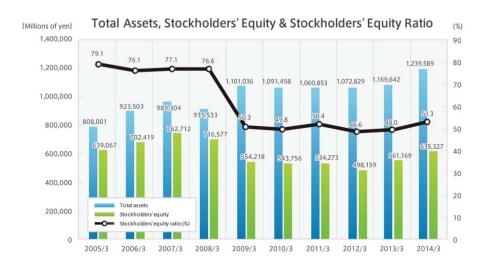


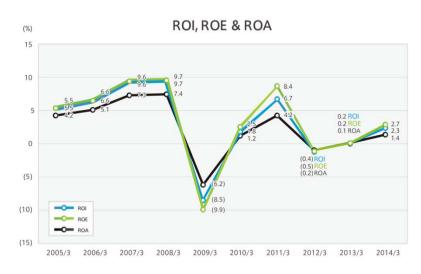


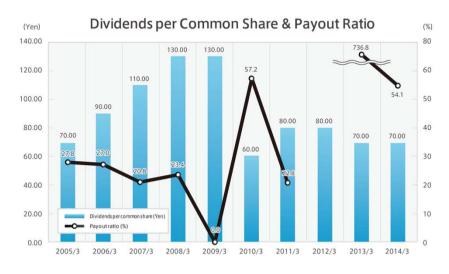


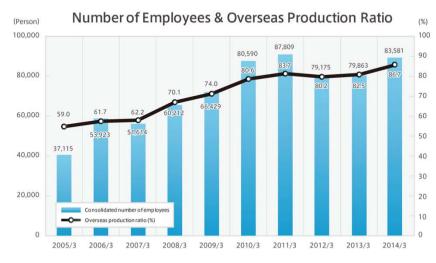












Cautionary Statements with Respect to Forward-Looking Statements



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

