

## Consolidated Results for 3Q of FY March 2016 Consolidated Full Year Projections for FY March 2016

## Tetsuji Yamanishi Corporate Officer

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Performance Briefing 3Q of Fiscal Year March, 2016

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Key points concerning earnings for 3Q of FY March 2016 **TDK** 

- Net sales and operating income achieved historical highs for both the third quarter and the nine-month period. The third-quarter operating income margin was 10% on a companywide basis.
- Operating income of passive components and film application products achieved historical highs for both the third quarter and the nine-month period.
- HDD market in FY March 2016 \*TDK's estimation About 463 million units (Previous estimation) About 452 million units (Current estimation)
- **•**Growth strategies (announced projects)
- Acquisition of Hutchinson Technology Incorporated (HDD suspension business)
- Acquisition of Micronas Semiconductor Holding AG (Sensor business)
- Forming a joint venture with Qualcomm Incorporated (high-frequency components business)
- Transfer of Renesas Semiconductor Manufacturing's Tsuruoka factory (thin-film components business)
- Business Cooperation with Trigence Semiconductor (SESUB business)



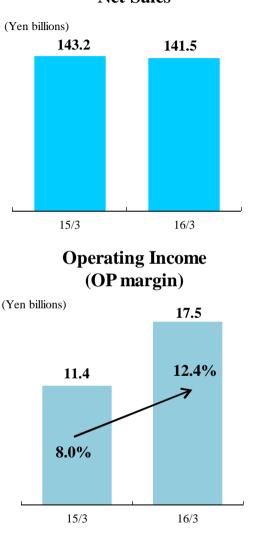
	FY March 2015	FY March 2016	Change		
(Yen billions)	<b>3Q Results</b>	<b>3Q Results</b>	Yen billions	%	
Net Sales	300.4	301.7	1.3	0.4	
Operating Income	25.2	30.3	5.1	20.2	
Operating Income Margin	8.4%	10.0%	+1.6pt	-	
Income before Income Taxes	22.2	29.9	7.7	34.7	
Net Income	16.4	24.9	8.5	51.8	
Earning Per Share (JPY)	130.24	197.83	-	_	
US\$ (JPY)	114.25	121.41	Depreciated by 6.3%		
EURO (JPY)	142.79	133.05	Appreciated by 6.8%		
Ex-rate impact to Net sales &	Net sales : Increased by about 15.2 billion Yen				
<b>Operating Income</b>	Operating income : Increased by about 4.1 billion Yen				

#### Forex Sensitivity (impact by 1 (one) yen change)

• US\$ : Sales 5.0 billion yen, Operating Income 1.4 billion yen



Net Sales



15/3 : FY March 2015

# Net Sales141.5 billion yen (down 1.2% year on year)Operating Income 17.5 billion yen (up 53.5% year on year)

#### Ceramic Capacitors

• Sales were level year on year with strong sales to the automotive market offset by a decline in sales to the industrial machinery market.

#### **♦**Inductive Devices

• Sales were level year on year with an increase in sales to the automotive market driven by electrification automobiles offset by a decline in sales to the ICT market and the industrial machinery market.

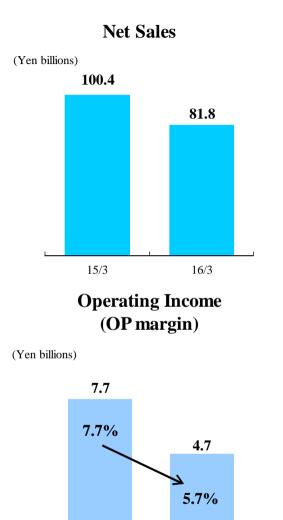
#### ♦ High-frequency Components

- Sales were level year on year with brisk sales of discrete products for smartphones offset by a decline in Wi-Fi module sales.
- Profit margins also improved significantly year on year due to increased productivity and improved product portfolio.

#### Piezoelectric Material Products

• Sales increased year on year due to sales growth in OIS for camera modules.





### Net Sales 81.8 billion yen (down 18.5% year on year) Operating income 4.7 billion yen (down 39.0% year on year)

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

• Shipment volume declined significantly year on year.

#### ♦ Magnets

• Sales for the HDD market declined, and also declined for the automotive (xEV\*) and industrial machinery markets due to the decline in oil prices and the economic slowdown in China.

#### Power Supplies

• Sales to the industrial equipment market of products such as semiconductor manufacturing equipment and measuring equipment remained strong.

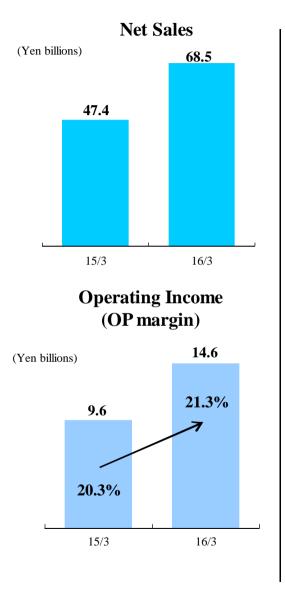
#### \*xEV : EV, HEV, PHEV

15/3 : FY March 2015

15/3

16/3





15/3 : FY March 2015

Net sales 68.5 billion yen (up 44.5% year on year) Operating income 14.6 billion yen (up 52.1% year on year)

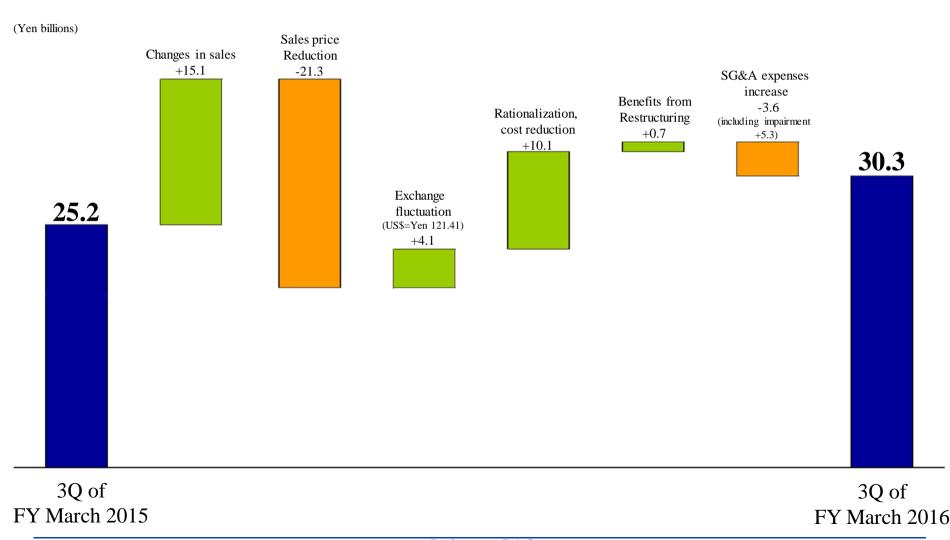
#### Energy Devices (Rechargeable Batteries)

- Sales and profits increased year on year.
- Increased share among major customers and expanded customer portfolio.
- Expanded applications beyond smartphones to include drones, etc.

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



### **Operating Income** + 5.1 billion yen



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## **Quarterly Results by Segment**



		3Q of FY March 2015	2Q of FY March 2016	3Q of FY March 2016	YoY Change (C)-(A)		QoQ Change (C)-(B)	
	(Yen billions)	(A)	(B)	(C)	Yen billions	%	Yen billions	%
	Capacitors	37.5	39.5	36.4	(1.1)	-2.9	(3.1)	-7.8
	Inductive Devices	38.1	38.6	37.4	(0.7)	-1.8	(1.2)	-3.1
	Other Passive Components	67.6	72.1	67.7	0.1	0.1	(4.4)	-6.1
N	Passive Components	143.2	150.2	141.5	(1.7)	-1.2	(8.7)	-5.8
Net Sa	Recording Devices	75.1	60.7	58.5	(16.6)	-22.1	(2.2)	-3.6
Sales	Other Magnetic Application Products	25.3	24.6	23.3	(2.0)	-7.9	(1.3)	-5.3
	Magnetic Application Products	100.4	85.3	81.8	(18.6)	-18.5	(3.5)	-4.1
	Film Application Products	47.4	64.1	68.5	21.1	44.5	4.4	6.9
	Other	9.4	8.6	10.0	0.6	6.4	1.4	16.3
	Total	300.4	308.1	301.7	1.3	0.4	(6.4)	-2.1
	<b>Passive Components</b>	11.4	17.4	17.5	6.1	53.5	0.1	0.6
Op	Magnetic Application Products	7.7	4.5	4.7	(3.0)	-39.0	0.2	4.4
<b>Operating Income</b>	Film Application Products	9.6	11.6	14.6	5.0	52.1	3.0	25.9
ing I	Other	0.2	0.2	(0.1)	(0.3)	-	(0.3)	-
ncor	Sub total	28.9	33.7	36.7	7.8	27.0	3.0	8.9
ne	<b>Corporate and Eliminations</b>	(3.8)	(6.3)	(6.4)	(2.6)	-	(0.1)	-
	Total	25.1	27.4	30.3	5.2	20.7	2.9	10.6
	Operating Income margin	8.4%	8.9%	10.0%	+1.6pt	-	+1.1pt	-
Ex	- US\$/Yen	114.25	122.31	121.41				
rate	e EURO/Yen	142.79	136.06	133.05				

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Performance Briefing 3Q of Fiscal Year March, 2016

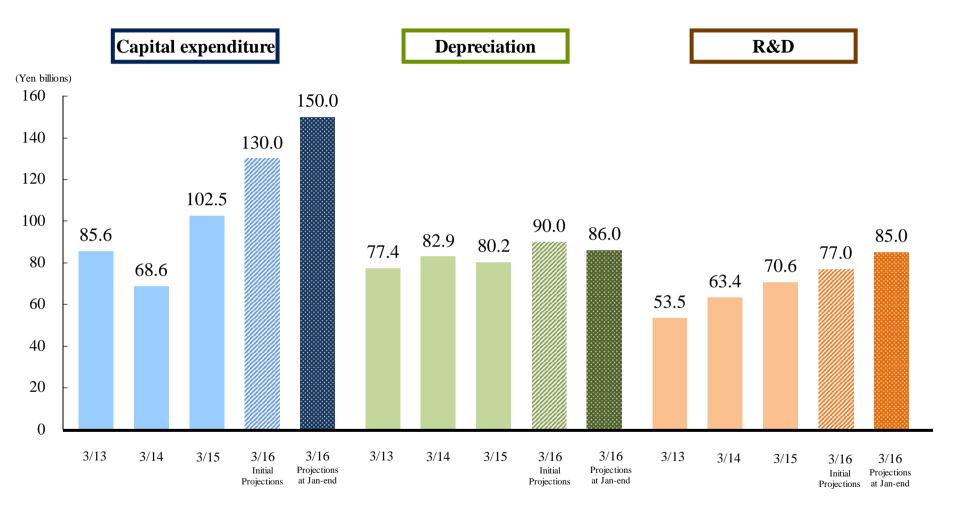


	FY March 2015	FY March 2016	Change		
(Yen billions)	Results through 3Q	Results through 3Q	Yen billions	%	
Net Sales	802.7	889.3	86.6	10.8	
<b>Operating Income</b>	53.1	75.9	22.8	42.9	
Operating Income Margin	6.6%	8.5%	+1.9 pt	-	
Income before Income Taxes	49.6	73.9	24.3	49.0	
Net Income	34.5	56.4	21.9	63.5	
Earning Per Share (JPY)	274.43	447.54	-	-	
US\$ (JPY)	106.78	121.67	Depreciated by 13.9%		
EURO (JPY)	140.24	134.42	Appreciated by 4.2%		
Ex-rate impact to Net sales & Operating Income	Net sales : Increased by about 94.0 billion Yen Operating income : Increased by about 18.3 billion Yen				
Operating meane					



#### TDK keeps initial projections (announced on April 28) unchanged.

		FY March 2015 FY March 2016 YoY		Change	
(Yen billions)		Full Year Results	Full Year Projections	Yen billions	%
Net sales		1,082.6	1,180.0	97.4	9.0%
Operating income		72.5	95.0	22.5 31.0	
<b>Operating income margin</b>		6.7%	8.1%	+1.4pt	
Net income		49.4	65.0	15.6 31.6	
Earning pe	r share (JPY)	392.78	515.92	-	
Dividends	(JPY)	1st half : 40 2nd half : 50 Annual: 90	1st half : 60 2nd half : 60 Annual : 120	_	-
<b>F</b>	US\$/JPY	109.84	115.00	-	
Ex-rate	EURO/JPY	138.88	130.00		-



#### 3/13 : FY March 2013

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