

# Konica Minolta Group 2nd Quarter/March 2011 Consolidated Financial Results Three months: July 1, 2010 – September 30, 2010 Six months: April 1, 2010 – September 30, 2010

October 28, 2010

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Cautionary Statement:

The forecasts mentioned in this material are the results of estimations based on currently available information, and accordingly, contain risks and uncertainties. The actual results of business performance may sometimes differ from those forecasts due to various factors.

*Remarks: Yen amounts are rounded to the nearest 100 million.* 

# 1H/March 2011 financial results – Overview (vs. forecasts)



### • 1H/March 2011 results

- Business Technologies Business: Sales remained firm throughout 1H driven by new MFPs. Lost earnings attributed to the shortage of parts in Q1 were generally offset in Q2. While net sales fell slightly short of the forecast due to the effect of the stronger yen, operating income exceeded the forecast.
- ✓ Optics Business: Net sales were generally sluggish in major products in Q2, influenced by production adjustment at customers.
- Consolidated basis: The negative effects of lower-than-expected sales in Optics and the appreciation of the yen were offset by Business Technologies' robust sales and other businesses as well as by cost cutting. While net sales were slightly lower than the forecast, operating income and net income exceeded the forecasts.

### Forecasts for FY/March 2011

- ✓ Forex assumptions from Q3 onward: USD = ¥85 (5 yen appreciation of the yen) , Euro = ¥110.
- Net sales: Revised downward by 30 billion yen from the previous forecast, factoring in risk factors such as a decline in the yen-converted revenues due to the appreciation of the yen and the effect of production adjustment in the Optics Business.
- Profits: Both operating income and net income remain unchanged from the previous forecast based on our expectation that an increase in profits in Business Technologies driven by strong sales of the new MFPs and other businesses and the Company-wide cost cutting efforts will offset the negative effects.

# 1H/Mar2011 financial results - Overview



[Billions of yen]

	Results			Forecast	Results			
-	1H Mar11	1H Mar10	[%] YoY	1H Mar11	1Q Mar11	2Q Mar11	[%] QoQ	
Net sales (a)	391.8	393.3	0%	400.0	194.7	197.2	1%	
Operating income	22.6	9.2	147%	21.0	9.8	12.8	30%	
Operating income ratio	5.8%	2.3%		5.3%	5.1%	6.5%		
Goodwill amortization	4.3	4.8	-10%	4.5	2.2	2.1	-4%	
Operating income before amortization.of goodwill (b)	26.9	13.9	93%	25.5	12.0	14.9	23%	
(b)/(a)	6.9%	3.5%	3%	6.4%	6.2%	7.5%		
Net income	8.6	3.5	144%	8.0	3.5	5.1	47%	
Net income ratio	2.2%	0.9%	0%	2.0%	1.8%	2.6%		
FOREX [Yen] USD	88.94	95.49	-6.55	<b>*</b> 90.00	92.01	85.87	-6.14	
Euro	113.83	133.16	-19.33	110.00	116.99	110.66	-6.33	

\* Forex of 2Q onward

# 1H/March 2011 financial results - Group

### 1H/March 2011 results (YoY)

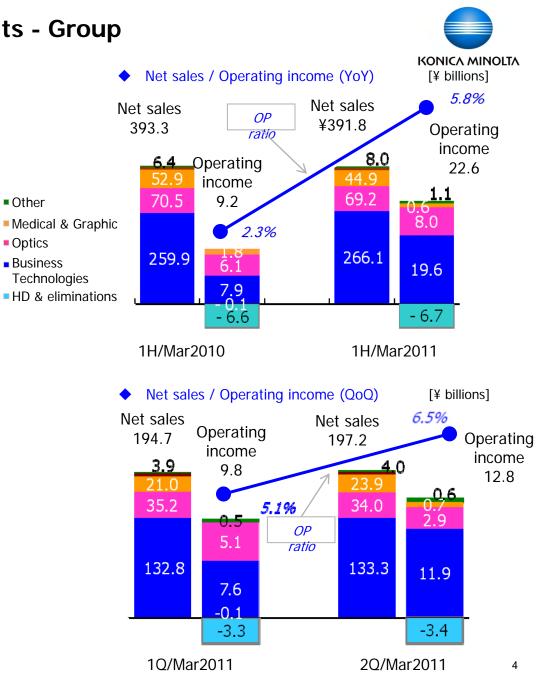
Net sales: -0% (w/o forex: +6%) Operating income: +147% (w/o forex: +273%) OP ratio: +3.5 percentage points

- Unit sales of main products increased in both Business Technologies and Optics.
- Net sales remained unchanged from a year ago, given the effect of the stronger yen. Operating income increased substantially, particularly in Business Technologies.

### 2Q/March 2011 results (QoQ)

Net sales: +1% (w/o forex: +5%) Operating income: +30% (w/o forex: +56%) OP ratio: +1.4 percentage points

- Net sales grew at a sluggish pace in Optics in Q2 influenced by production adjustment, but the momentum generally remained firm in other businesses.
- Business Technologies maintained an increase in sales and profits despite the stronger yen, and this worked as a driver for consolidated results in Q2.



# 1H/Mar2011 financial results – Segments



		Results		Forecast	Results [Billions of yen]		
Net sales	1H Mar11	1H Mar10	[%] YoY	1H Mar11	1Q Mar11	2Q Mar11	[%] QoQ
Business Technologies	266.1	259.9	2%	269.0	132.8	133.3	0%
Optics	69.2	70.5	-2%	71.0	35.2	34.0	-3%
Medical & Graphic	44.9	52.9	-15%	49.0	21.0	23.9	14%
Other businesses	8.0	6.4	24%	8.0	3.9	4.0	3%
HD and eliminations	3.7	3.6	4%	3.0	1.8	2.0	13%
Group total	391.8	393.3	0%	400.0	194.7	197.2	1%

	Results			Forecast	Results		
Operating income	1H Mar11	1H Mar10	[%] YoY	1H Mar11	1Q Mar11	2Q Mar11	[%] QoQ
Business Technologies	19.6	7.9	148%	19.0	7.6	11.9	56%
Operating income ratio	7.4%	3.0%		7.1%	5.8%	9.0%	
Optics	8.0	6.1	31%	9.0	5.1	2.9	-43%
Operating income ratio	11.6%	8.7%		12.7%	14.5%	8.5%	
Medical & Graphic	0.6	1.8	-68%	0.5	-0.1	0.7	turn black
Operating income ratio	1.3%	3.4%		1.0%	-0.4%	2.8%	
Other businesses	1.1	-0.1	turn black	0.5	0.5	0.6	23%
HD and eliminations	-6.7	-6.6	-	-8.0	-3.3	-3.4	-
Group total	22.6	9.2	147%	21.0	9.8	12.8	30%
Operating income ratio	5.8%	2.3%		5.3%	5.1%	6.5%	

# **Business Technologies - Overview**



### 1H/March 2011 results (YoY)

Net sales: +2% (w/o forex: +11%) Operating income: +148% (w/o forex: +267%) OP ratio: +4.4 percentage points

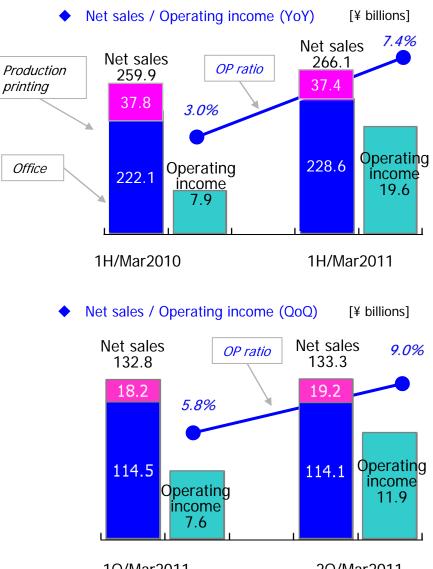
- MFP unit sales continued to recover in Japan and overseas. Net sales rose, driven by Office MFPs, despite the appreciation of the yen. Operating income rose significantly.
- The product mix improved driven with sales of profitable new color MFPs and B/W MFPs. Margins recovered sharply accordingly.

### 2Q/March 2011 results (QoQ)

Net sales: +0% (w/o forex: +5%) Operating income: +56% (w/o forex: +79%) OP ratio: +3.2 percentage points

- As the parts shortage was solved, a slow start in Q1 was offset by strong momentum in Q2.
- Sales and profits increased on both QoQ and YoY bases, despite the further appreciation of the yen. The momentum of recovering revenues was maintained throughout the first half.

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1Q/Mar2011

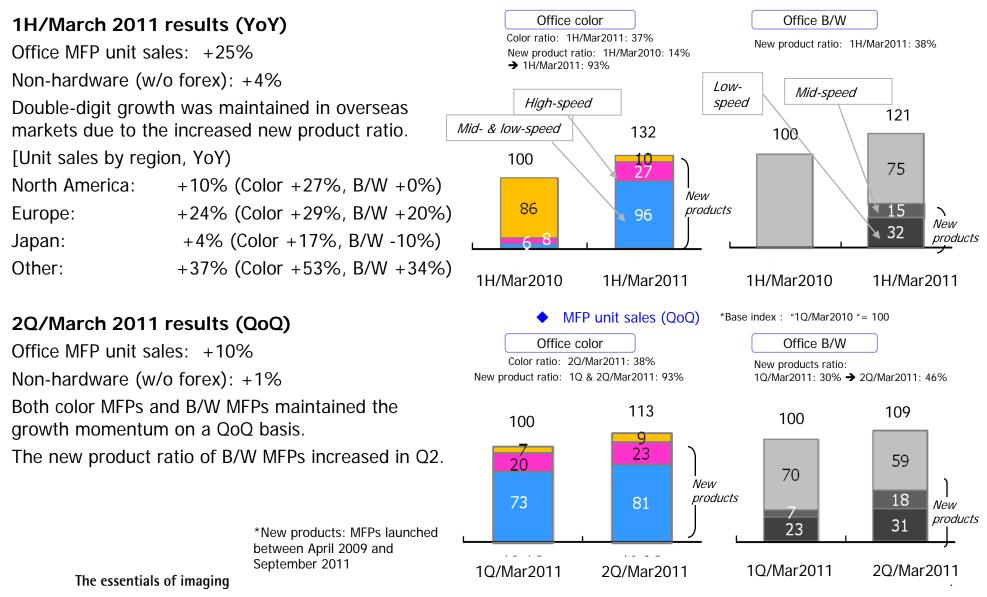
# Business Technologies – Sales performance 1H/March 2011

Europe:

Japan: Other:



MFP unit sales (YoY) \*Base index : "1H/Ma20r10 "= 100



# Business Technologies – Strategic products 1H/March 2011



# A3 Color MFP



# bizhub c360 // bizhub c280 // bizhub c220 //



A3 B/W MFP

A4 Color MFP

bizhub 423 bizhub 363 bizhub 283 bizhub 223

# A3 B/W MFP for emerging markets



**bizhub** 184 **bizhub** 164





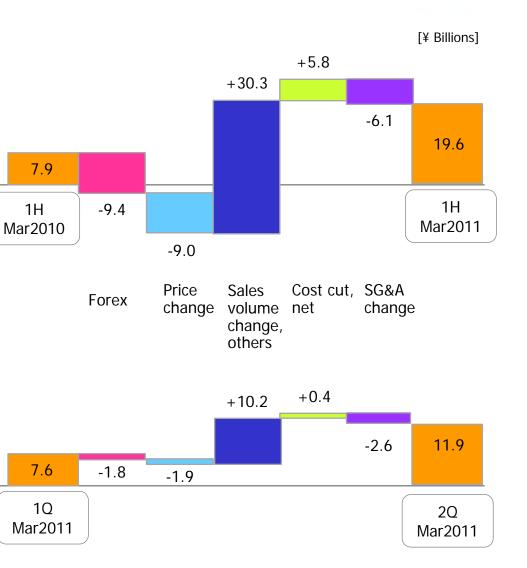
# **Business Technologies – Operating income transition**

#### 1H/March 2010 vs. 1H/March 2011:

- Costs declined mainly through the standardization of electric parts and procurement efforts.
- Expenses increased primarily attributable to variable selling and other related expenses such as distribution expenses associated with increased quantity.

#### 1Q/March 2011 vs. 2Q/March 2011:

- In terms of quantity, the product mix improved due to the launch of new products and the shift to the higher speed segment.
- Expenses increased, mainly because of a rise in variable selling expenses associated with increased quantity and R&D expenses.





# **Optics - Overview**

### 1H/March 2011 results (YoY)

Net sales: -2% Operating income: +31% OP ratio: +2.9 percentage points

- While sales of glass HD substrates increased, lens unit-related sales declined. Net sales remained unchanged from a year ago partly due to the effect of customers' production adjustment of TAC film.
- An increase in profits associated with higher sales of glass HD substrates was a driver for higher segment profit.

### 2Q/March 2011 results (QoQ)

Net sales: -3% Operating income: -43% OP ratio: -6.0 percentage points

- Trend differed dramatically between Q1 and Q2 as customers commenced production adjustment from summer in digital home appliances across the board.
- Generally, both sales and profits declined in main products, such as TAC film, glass HD substrates and pickup lenses in Q2.

Net sales / Operating income (YoY) [¥ Billions] 11.6% OP ratio Net sales Net sales 70.5 69.2 Image I/O Memory TAC film 8.7% Operating Operating income income 8.0 6.1 1H/Mar2010 1H/Mar2011 Net sales / Operating income (QoQ) [¥ Billions] Net sales **OP** ratio Net sales 35.2 34.0 14.5% 8.5% Operating income Operating 5.1 income 2.9

1Q/Mar2011

20/Mar2011

10



# Optics – Sales performance 1H/March 2011

### • TAC film

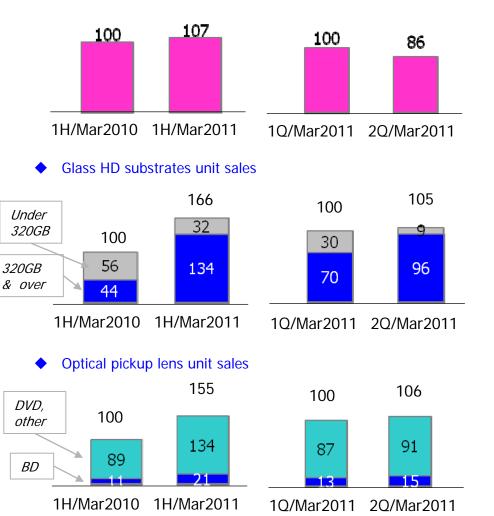
- In first half (YoY), overall unit sales increased 7% driven by thin film and wide film, although unit sales of VA-TAC film declined.
- In Q2 (QoQ), VA-TAC film maintained its Q1 level, while overall unit sales declined as a result of production adjustment.
- Glass HD substrates
- In first half (YoY), unit sales increased significantly, driven by glass HD substrates for 320GB memory density.
- In Q2 (QoQ), overall units sales grew at a sluggish pace due to production adjustment, although unit sales of glass HD substrates for 320GB increased.

### Optical pickup lenses

- In first half (YoY), unit sales of pickup lenses for both Blu-ray (BD) and DVD increased. However, revenues declined as the average unit price fell with the expansion of plastic lenses for BD.
- In Q2 (QoQ), growth slowed with production adjustment in products for all applications.

\*Base index : "1H/Mar2010" and "1Q/Mar2011" = 100

#### TAC film unit sales





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# **Optics- Operating income analysis**

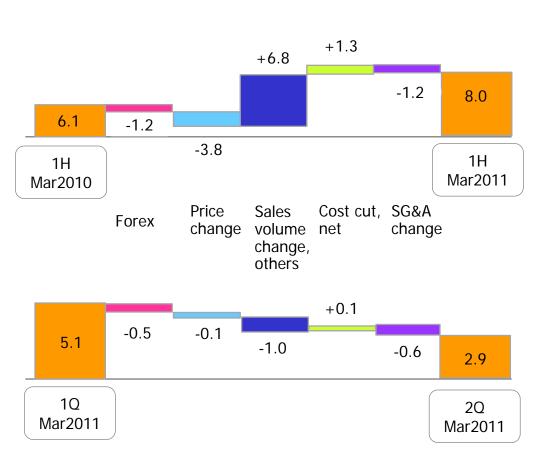
#### 1H/March 2010 vs. 1H/March 2011:

- Forex effect emerged mainly in glass HD substrates.
- Price decline occurred in lens units and TAC film.
- The effect of sales volume increase was generated by glass HD substrates, TAC film, and optical pickup lenses in order.
- Expenses increased due to the posting of depreciation expenses for the 7th plant of TAC film.

### 1Q/March 2011 vs. 2Q/March 2011:

- Quantity declined due to the customers' production adjustment of TAC film, although glass HD substrates increased.
- Expenses increased because of higher R&D expenses in new business areas.







[¥ Billions]

# Transformation for growth: Major initiatives and achievements 1H/March 2011



### • Sales expansion in Asian markets

- Business Technologies Business: The market share increased in China, by increasing sales of specialized products for emerging markets. The business operation capability was strengthened in India with the establishment of an MFP sales company in July.
- Medical Business: The sales and service network was bolstered in India with the establishment of a medical equipment sales company in June.
- Other businesses: The Sensing Business gained new customers, automakers, in China. The Industrial Inkjet Business sharply expanded its sales in Asian markets.

### Global undertaking of OPS

The global framework was established to increase business opportunities by providing new value through the Optimized Printing Service (OPS) approach, taking advantage of a strong point of contact with leading midsized customers we have built through the "Genre-top Strategy." At the same time, a dedicated organization for GMA was established.

### Sales expansion of production printing

- The printing division of Medial & Graphic Business was merged with the production printing division of Business Technologies Business. We embarked on the development of the digital commercial printing market by integrating the Groupwide knowledge, product quality and business knowhow.
- Along with these initiatives, the CTP business in the United States was sold as part of a policy of "selection and concentration."

# Forecasts FY/March 2011 - Group



#### [Billions of yen]

			FY/Mar	2011			FY/Mar 2010
	FY	1	[%]	1H	2H	[%]	FY
	Current Forecast	Previous Forecast	Change	Results	Forcast	HoH	Results
Net sales (a)	800.0	830.0	-4%	391.8	408.2	4%	804.5
Operating income	50.0	50.0	0%	22.6	27.4	21%	44.0
Operating income ratio	6.3%	6.0%		5.8%	6.7%		5.5%
Goodwill amortization	8.5	9.0	-6%	4.3	4.2	-2%	9.2
Operating income before amortization.of goodwill (b)	58.5	59.0	-1%	26.9	31.6	17%	53.2
(b)/(a)	7.3%	7.1%		6.9%	7.7%		6.6%
Ordibary income	43.0	46.0	-7%	17.9	25.1	40%	40.8
Net income	20.0	20.0	0%	8.6	11.4	33%	16.9
Net income ratio	2.5%	2.4%		2.2%	2.8%		2.1%
FOREX [Yen] USD	86.97	* 90.00		88.94	85.00	-3.94	92.85
Euro	111.92	110.00		113.83	110.00	-3.83	131.15
		*Forex of 20	2 onward				
САРЕХ	50.0	55.0	-5.0	24.6	25.4	0.8	36.9
Depreciation	63.0	65.0	-2.0	27.5	35.5	8.0	61.2
R&D expenses	78.0	80.0	-2.0	35.3	42.7	7.4	68.5
FCF	25.0	20.0	5.0	12.5	12.5	0.0	72.9

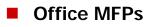
# Forecasts FY/March 2011 - Segments



		FY/Mar 2011						
	FY	1	[%]	1H	2H	[%]	FY	
Net sales	Current Forecast	Previous Forecast	Change	Results	Forcast	НоН	Results	
Business Technologies	549.0	560.0	-2%	266.1	282.9	6%	540.8	
Optics	137.0	144.0	-5%	69.2	67.8	-2%	136.7	
Medical & Graphic	89.0	102.0	-13%	44.9	44.1	-2%	104.4	
Other businesses	17.0	17.0	0%	8.0	9.0	13%	14.5	
HD and eliminations	8.0	7.0	14%	3.7	4.3	16%	8.1	
Group total	800.0	830.0	-4%	391.8	408.2	4%	804.5	

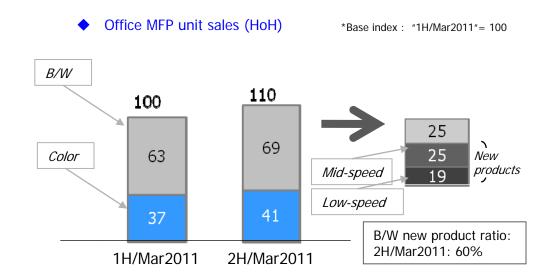
		FY/Mar 2010						
Operating income	FY		[%]	1H	2H	[%]	FY	
	Current Forecast	Previous Forecast	Change	Results	Forcast	HoH	Results	
Business Technologies	45.6	44.0	4%	19.6	26.0	33%	39.0	
Operating income ratio	8.3%	7.9%		7.4%	9.2%		7.2%	
Optics	15.0	20.5	-27%	8.0	7.0	-12%	14.4	
Operating income ratio	10.9%	14.2%		11.6%	10.3%		10.5%	
Medical & Graphic	1.6	2.0	-20%	0.6	1.0	72%	1.5	
Operating income ratio	1.8%	2.0%		1.3%	2.3%		1.4%	
Other businesses	2.5	1.5	67%	1.1	1.4	27%	1.1	
HD and eliminations	-14.7	-18.0	-	-6.7	-8.0	-	-11.9	
Group total	50.0	50.0	0%	22.6	27.4	21%	44.0	

# **Business Technologies - Outlook 2H/March**

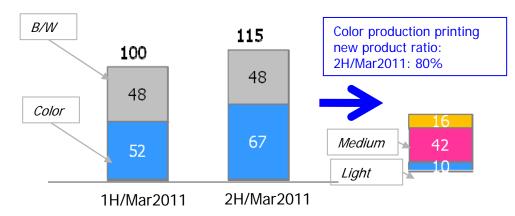


Office MFP unit sales: +10% (HoH) Non-hardware (w/o forex): +2 to +3% (YoY) [Major efforts]

- Add to sales of new color and B/W MFPs in Japan, the United States and Europe
- Increase sales in China and India
- Accelerate OPS and increase GMA customers
- Production printing (PP) PP unit sales: +15% (HoH)
  - [Major efforts]
- Introduce three new color products
- Accelerate operations in the digital commercial printing field
- Quickly derive synergies from the integrated printing division



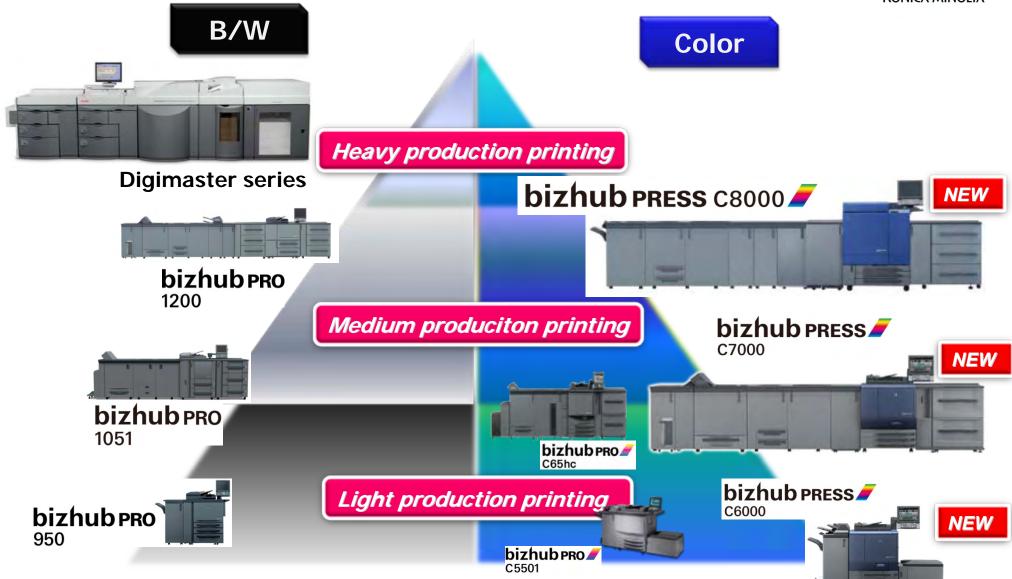
Production printing unit sales (HoH) \*Base index : "1H/Mar2011" = 100





# Business Technologies – Strategic products 2H/March 2011





# Optics - Outlook 2H/March 2011



### • TAC film

- ✓ Unit sales: +0% (HoH)
- Work to recover the market share with new products in mainstay VA-TAC film, although the overall unit sales will decline from the initial forecast with the effect of continued production adjustment at customers.
- Glass HD substrates
- ✓ Unit sales: +15% (HoH)
- Accelerate the production shift to Malaysia, using the production adjustment as an opportunity, and prepare for a mass-production of substrates for 500GB.
- Optical pickup lenses
- ✓ Unit sales: -10% (HoH)
- Continue to boost cost competitiveness to increase market share and profitability, using the production adjustment and the weaker market conditions as an opportunity

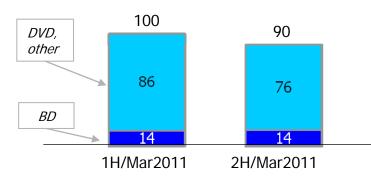
TAC film unit sales (HoH) 100 100 100 100 1H/Mar2011 2H/Mar2011 Glass HD substrates unit sales (HoH) 100 115

2H/Mar2011

\*Base index : "1H/Mar2011" = 100

Optical pickup lens unit sales (HoH)

1H/Mar2011





### Business Technologies Business

Focus on expanding sales of highly profitable new MFPs and work to maximize gross profit, although there will be an erosion of income with the currency translation in the environment of the strong yen.

### Optics Business

Further strengthen its earning profile, although the business environment will be difficult because of prolonged production adjustment at customers.

### Other businesses

Maintain the strong momentum.

### • Expenses

Ensure the necessary investment for future growth.



Supplementary Information 20/Mar2011 Financial Results

# Results: 1H/March 2011



_	1H Mar11	1H <u>Mar10</u>	YoY	[Billions of yen]
Net sales	391.8	393.3	-1.5	
Gross income	180.9	168.9	12.0	
Gross income ratio	46.2%	42.9%		
Operating income	22.6	9.2	13.4	
Operating income ratio	5.8%	2.3%		
Ordinary income	17.9	8.7	9.2	
Net income before taxes	11.6	6.9	4.7	
Net income	8.6	3.5	5.1	
Net income ratio	2.2%	0.9%		
EPS [Yen]	16.29	6.67		
CAPEX	24.6	17.4	7.2	
Depreciation	27.5	30.9	-3.4	
R&D expenses	35.3	35.3	0.0	
FCF	12.6	32.1	-19.5	
FOREX [Yen] USD	88.94	95.49	-6.55	
Euro	113.83	133.16	-19.33	

# Results: 1H/March 2011 - Segments



Net sales	1H Mar11	1H Mar10	YoY [Billions of yen]
Business Technologies	266.1	259.9	6.1
Optics	69.2	70.5	-1.3
Medical & Graphic	44.9	52.9	-8.0
Other businesses	8.0	6.4	1.5
HD and eliminations	3.7	3.6	0.2
Group total	391.8	393.3	-1.5

Operating income	1H Mar11	1H Mar10	YoY
Business Technologies	19.6	7.9	11.7
Operating income ratio	7.4%	3.0%	
Optics	8.0	6.1	1.9
Operating income ratio	11.6%	8.7%	
Medical & Graphic	0.6	1.8	-1.2
Operating income ratio	1.3%	3.4%	
Other businesses	1.1	-0.1	1.2
HD and eliminations	-6.7	-6.6	-0.1
Group total	22.6	9.2	13.4
Operating income ratio	5.8%	2.3%	

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\* Other businesses: Sensing and Industrial Inkjet businesses

# Results: 2Q/March 2011



	2Q Mar11	2Q Mar10	YoY	1Q Mar11	QoQ	[Billions of yen]
Net sales	197.2	203.9	-6.7	194.7	2.5	-
Gross income	92.5	89.2	3.3	88.4	4.0	
Gross income ratio	46.9%	43.7%		45.4%		
Operating income	12.8	9.7	3.0	9.8	2.9	
Operating income ratio	6.5%	4.8%		5.1%		
Ordinary income	11.5	8.1	3.4	6.4	5.1	
Net income before taxes	9.4	6.5	2.9	2.2	7.2	
Net income	5.1	3.2	1.9	3.5	1.7	
Net income ratio	2.6%	1.6%		1.8%		-
EPS [Yen]	9.70	6.10		6.58		_
CAPEX	13.5	10.0	3.6	11.1	2.4	
Depreciation	13.6	15.5	-2.0	13.9	-0.3	
R&D expenses	18.2	17.6	-0.5	17.1	1.1	
FCF	13.9	26.9	-13.1	-1.3	15.2	•
FOREX [Yen] USD	85.87	93.65	-7.78	92.01	-6.14	
Euro	110.66	133.74	-23.08	116.99	-6.33	

# Results: 2Q/March 2011 - Segments



[Billions of yen]

of yen]	KONICA MINC

Net sales	2Q Mar11	2Q Mar10	YoY	1Q Mar11	QoQ
Business Technologies	133.3	132.7	0.5	132.8	0.5
Optics	34.0	36.5	-2.5	35.2	-1.2
Medical & Graphic	23.9	29.2	-5.3	21.0	2.9
Other businesses	4.0	3.6	0.4	3.9	0.1
HD and eliminations	2.0	1.9	0.1	1.8	0.2
Group total	197.2	203.9	5.2	194.7	2.5

Operating income	2Q Mar11	2Q Mar10 YoY		1Q Mar11	QoQ
Business Technologies	11.9	7.6	4.3	7.6	4.3
Operating income ratio	9.0%	5.8%		5.8%	
Optics	2.9	4.5	-1.6	5.1	-2.2
Operating income ratio	8.5%	12.2%		14.5%	
Medical & Graphic	0.7	1.0	-0.3	-0.1	0.8
Operating income ratio	2.8%	3.3%		-0.4%	
Other businesses	0.6	0.1	0.5	0.5	0.1
HD and eliminations	-3.4	-3.4	0.1	-3.3	-0.0
Group total	12.8	9.7	3.0	9.8	2.9
Operating income ratio	6.5%	4.8%		5.1%	

\* Other businesses: Sensing and Industrial Inkjet businesses

# Forecasts: FY/March 2011



### [Billions of yen]

	FORCAST FY/Mar 2011			Results	5 FY/Mar 2010
	1H (Act)	2H	FY	FY	YoY
Net sales	391.8	408.2	800.0	804	.5 -4.5
Operating income	22.6	27.4	50.0	44	.0 6.0
OP ratio	5.8%	6.7%	6.3%	5.5	5%
Ordinary income	17.9	25.1	43.0	40	.8 2.2
Net income	8.6	11.4	20.0	16	.9 3.1
Net income ratio	2.2%	2.8%	2.5%	2.1	1%
EPS [yen]	16.26	21.43	37.72	31.	93
CAPEX	24.6	25.4	50.0	36	.9 13.1
Depreciation	27.5	35.5	63.0	61	.2 1.8
R&D expenses	35.3	42.7	78.0	68	.5 9.5
FCF	12.6	12.4	25.0	72	.9 -47.9
FOREX [P/L] [Yen] USD	88.94	85.00	86.97	92.	
Euro	113.83	110.00 111.92 131.15		15 -19.24	
	Foreign exchange impact (Annual):			<u>USD</u>	<u>Euro</u>
	Net sales:			¥2.5 bn.	¥1.3 bn.
	Operating income:			¥0.3 bn.	¥0.7 bn.

# Forecasts: FY/March 2011 - Segments



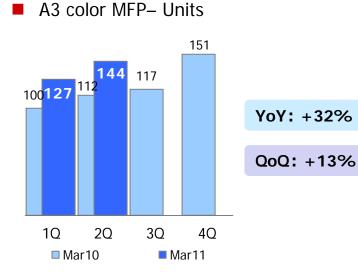
[Billions of yen]

Net sales	FORC	AST FY/N	/lar 2011	Results FY/Mar 2010		
Net Sales	1H (Act)	2H	FY	FY	YoY	
Business Technologies	266.1	282.9	549.0	540.8	8.2	
Optics	69.2	67.8	137.0	136.7	0.3	
Medical & Graphic	44.9	44.1	89.0	104.4	-15.4	
Other businesses	8.0	9.0	17.0	14.5	2.5	
HD and eliminations	3.7	4.3	8.0	8.1	-0.1	
Group total	391.8	408.2	800.0	804.5	-4.5	

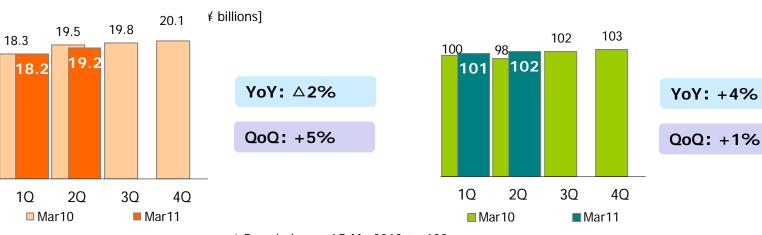
		[Bi	llions of yen]				
Operating income	FORCA	ST FY/M	ar 2011	Results FY/	//Mar 2010		
	1H (Act)	2H	FY	FY	YoY		
Business Technologies	19.6	26.0	45.6	39.0	6.6		
Operating income ratio	7.4%	9.2%	8.3%	7.2%			
Optics	8.0	7.0	15.0	14.4	0.6		
Operating income ratio	11.6%	10.3%	10.9%	10.5%			
Medical & Graphic	0.6	1.0	1.6	1.5	0.1		
Operating income ratio	1.3%	2.3%	1.8%	1.4%			
Other businesses	1.1	1.4	2.5	1.1	1.4		
HD and eliminations	-6.7	-8.0	-14.7	-11.9	-2.8		
Group total	22.6	27.4	50.0	44.0	6.0		
Operating income ratio	5.8%	6.7%	6.3%	5.5%			

# Unit sales: Business Technologies





Production printing – Value



\* Base index : "10 Mar2010 "= 100

A4 color MFP – Units

256

2Q

34

186

3Q

Mar11

MFP non-hardware \* w/o forex effects

185

4Q

YoY: +91%

QoQ: +3%

249

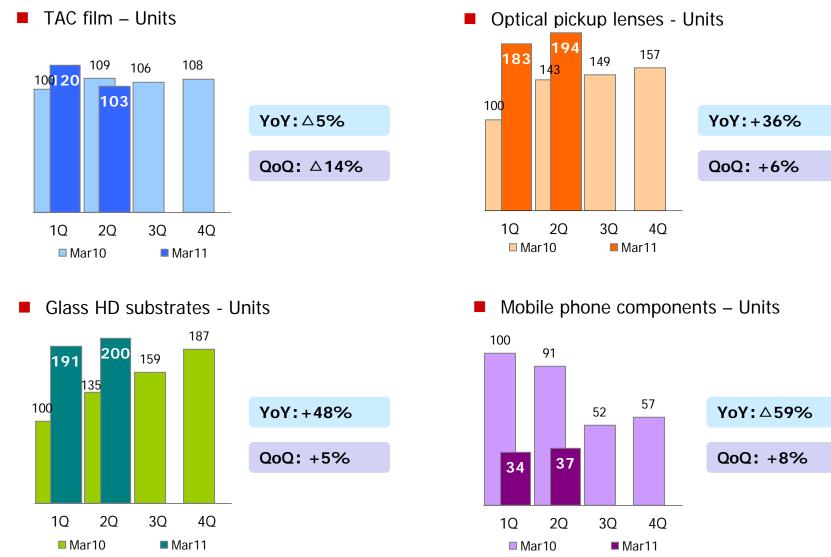
100

1Q

Mar10

# **Unit Sales: Optics**





\*Base index : "10 Mar2011 "= 100

# Operating profit analysis



	Duralina an		[Billions of yen]			
1H/Mar11 vs. 1H/Mar10	Business Technologies	Optics	Other	Total		
[Factors]						
Forex impact	-9.4	-1.2	-0.9	-11.5		
Prince change	-9.0	-3.8	0.0	-12.7		
Sales volume change, and other, net	30.3	6.8	-3.0	34.1		
Cost down	5.8	1.3	0.2	7.3		
SG&A change, net	-6.1	-1.2	3.5	-3.7		
[Operating income]						
Change, YoY	11.7	1.9	-0.1	13.4		

2Q/Mar11 vs. 2Q/Mar10	Business Technologies	Optics	Other	Total	
[Factors]					
Forex impact	-6.0	-0.8	-0.6	-7.4	
Prince change	-4.4	-1.8	0.0	-6.2	
Sales volume change, and other, net	16.5	1.5	-0.8	17.2	
Cost down	2.7	0.5	-0.2	3.0	
SG&A change, net	-4.4	-1.0	1.9	-3.6	
[Operating income]					
Change, YoY	4.3	-1.6	0.3	3.0	

# SGA, non-operating and extraordinary income/loss



[Billions of yen]

	1H	1H	YoY	2Q	2Q	YoY
SG&A:	Mar11	Mar10	fOf	Mar11	Mar10	for
Selling expenses - variable	23.1	19.8	3.3	12.6	10.8	1.8
R&D expenses	35.3	35.3	0.0	18.2	17.6	0.6
Labor costs	57.4	60.3	-2.9	28.0	29.3	-1.3
Other	42.5	44.4	-1.8	20.9	21.7	-0.8
SGA total*	158.3	159.7	-1.4	79.7	79.5	0.2
* Forex impact:	¥6.6 bn. (Ad	ctual: ¥5.2 b	n.)	-¥4.0 bn. (	Actual: ¥4.3	bn.)
Non-operating income/loss:						
Interest and dividend income/loss, net	-0.7	-0.9	0.2	-0.4	-0.5	0.1
Foreign exchange gain, net	-3.3	0.2	-3.5	-0.7	-1.2	0.5
Other	-0.7	0.2	-1.0	-0.2	0.0	-0.2
Non-operating income/loss, net	-4.7	-0.4	-4.3	-1.3	-1.6	0.3
Extraordinary income/loss:						
Sales of noncurrent assets, net	-0.8	-1.5	0.6	-0.6	-1.3	0.7
Sales of investment securities, and sales of subsidiaries and affiliates' stocks, net	-1.6	-0.2	-1.3	-0.6	-0.0	-0.6
Imperament gain/loss	-0.1	-0.2	0.1	-0.1	-0.2	0.1
Business structure improvement expenses	-3.4	-1.2	-2.2	-1.0	-0.4	-0.7
Other	-0.4	1.3	-1.7	0.2	0.2	-0.1
Extraordinary income/loss, net	-6.3	-1.8	-4.5	-2.1	-1.6	-0.5

# B/S



[yen]

YoY

-9.22

-10.68

	[Billions of yen]				
Assets:	Sep 10	Mar 10	Change		
Cash and short-term investment securities	169.5	164.1	5.3	Sep 10 M	ar 10
Notes and A/R-trade	160.7	177.7	-17.0	US\$ 83.82	93.04
Inventories	105.8	98.3	7.5	Euro 114.24 1	24.92
Other	56.1	49.1	7.0		
Total current assets	492.0	489.3	2.8		
Tangible assets	198.4	205.1	-6.6		
Intangible assets	91.0	99.1	-8.1		
Investments and other assets	69.1	72.4	-3.3		
Total noncurrent assets	358.5	376.5	-18.1		
Total assets	850.5	865.8	-15.3		
Liabilities and Net Assets:					
Notes and A/P-trade	85.3	83.1	2.2		
Interest bearing debts	190.9	197.4	-6.4		
Other liabilities	160.4	164.5	-4.1		
Total liabilities	436.6	445.0	-8.4		
Total shareholders' equity*	412.6	419.5	-6.9		
Other	1.2	1.2	0.0		
Total net assets	413.9	420.8	-6.9		
Total liabilities and net assets	850.5	865.8	-15.3		

\* Shareholders' equity + valuation and translation adjustments

# **B/S** – Main indicators

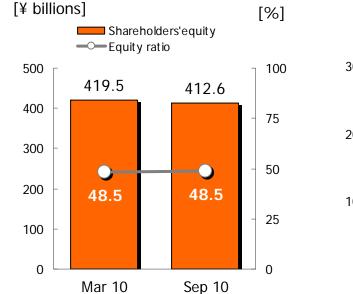


**Equity ratio** 

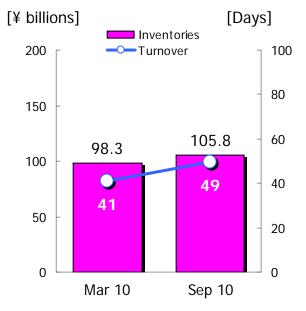
#### **Interest-bearing debts**

[Times]

#### Inventories and inventory turnover







Equity ratio = Equity / Total assets

D/E ratio =

Interest-bearing debts at year-end / Shareholders' equity at year-end

Inventory turnover (days) =

Inventories at period-end / Average sales per day

\*Equity = Shareholder's equity + Total revaluation and translation adjustments

# **Cash flows**



[Billions of yen]

	1H	1H	YoY	2Q	2Q	YoY
	Mar11	Mar10		Mar11	Mar10	
Income before income taxes and minority	11.6	6.9	4.7	9.4	6.5	2.9
Depreciation and amortization	27.5	30.9	-3.4	13.6	15.5	-2.0
Income taxes paid	-3.1	6.2	-9.3	-1.7	7.1	-8.8
Change in working capital	-4.1	10.1	-14.2	3.1	10.7	-7.6
I. Net cash provided by operating activities	31.8	54.1	-22.3	24.4	39.8	-15.4
II. Net cash used in investing activities	-19.2	-22.0	2.8	-10.5	-12.9	2.4
I.+ II. Free cash flow	12.6	32.1	-19.5	13.9	26.9	-13.1
Change in debts and bonds	-3.1	13.7	-16.7	-4.5	-7.5	3.1
Cash dividends paid	-4.0	-5.3	1.3	-0.1	-0.0	-0.1
Other	-0.7	-1.0	0.3	-0.4	-0.5	0.1
III. Net cash used in financing activities	-7.8	7.4	-15.1	-5.0	-8.0	3.1