# Welcome to LG Electronics

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# **2Q 2003 Performance**

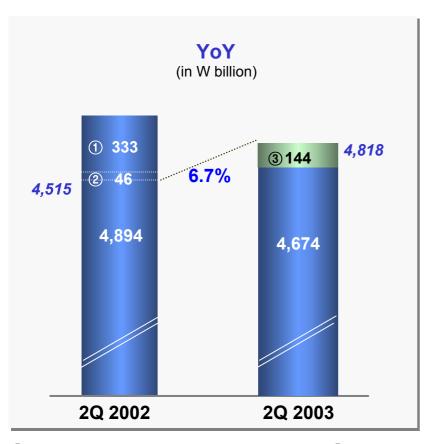
# **Summary**

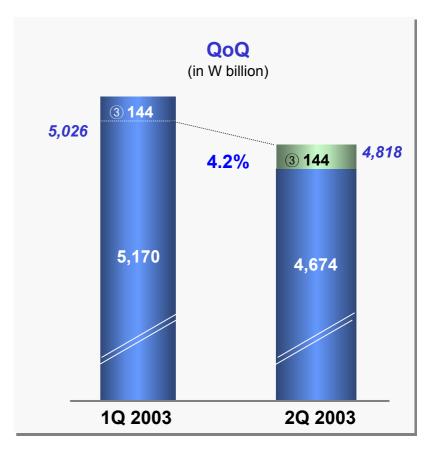
- > Revenues grew 6.7% yoy to W4.8 trn in 2Q 2003
  - Led by telecom and appliance division
- Operating profit decreased 38.2% yoy to W265 billion (5.5% margin)
  - Due to slow domestic market, overall ASP drop, and weak handset margin
- > Recurring profit higher than operating profit
  - mainly due to equity method gain and exchange rate translation gain
- > Financial structure improved from 1Q 2003
  - Net debt to equity ratio fell to 95%
- > 2H Outlook
  - Slow domestic market continues
  - Strong export to offset the slow domestic market
  - Handset business expected to bottom out



### **Sales**

- ◆ Sales will show W4.7 trn. on reviewed report.
- Adjusting for accounting changes, sales grew 6.7% yoy and dropped 4.2% qoq to W4.8 trn.
  - Raw material buy&sell (PC OEM related) were eliminated, 1Q (W144 bn.) and April and May (W84.4 bn.) sales were adjusted for in June revenues.





- ① Sales on raw material (outsourcing related) ② Raw material buy&sell for PC OEM sales
- 3 Raw material buy&sell for PC OEM sales occurred in 1Q



# **Sales by Division**

- ◆ Yoy growth: Telecom (19.2%), Appliance (7.1%), Display&Media (- 3.5%).
  - Appliance: washing machine, vacuum cleaner, and refrigerator sales performed well despite slow domestic market
  - **Display & Media :** strong sales on consumer electronics including PDP and TV

    IT related products such as optical storage and monitor remained weak
  - Handset: strong export particularly to US / weak domestic performance

(in W billion)

		Colos		Growth			
		Sales	contribution	yoy <sup>*</sup>	qoq*		
Appl	iance	1,598	33.2%	7.1%	- 3.0%		
Display & Media		1,536	31.9%	- 3.5%	- 10.1%		
Telecom E&H		1,642	34.1%	19.2%	1.2%		
	Handset	1,029	21.4%	27.8%	- 6.7%		

<sup>\*</sup> Like for like comparison



### **Profit**

- ◆ Operating profit was W265 billion with 5.7% margin
  - stemmed from slow domestic market, overall ASP drop, weak handset margin and strong won
- ◆ Recurring profit recorded W362 bn. (7.7% margin); net profit is W258 bn. (5.5% margin)
  - recurring margin higher thanks mainly to equity method contribution

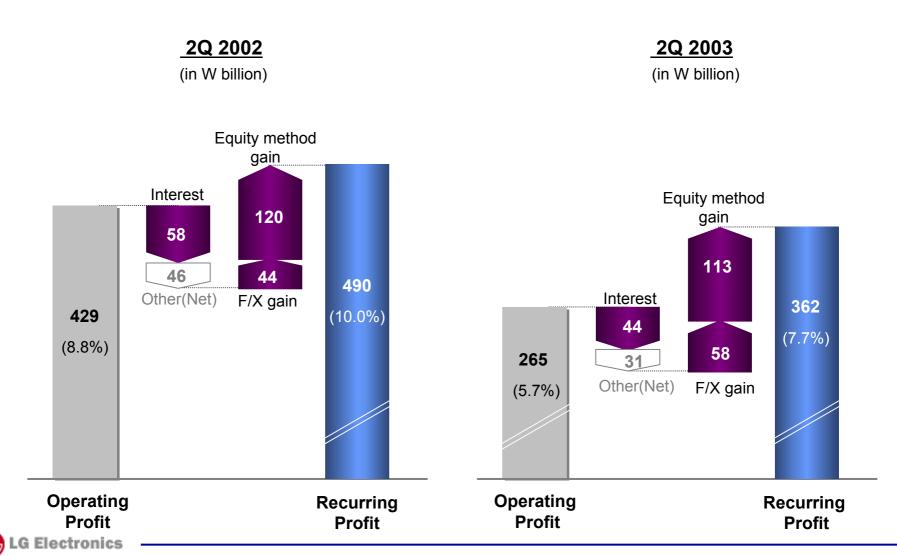
(in W billion)

		20	03		2002		
	2Q	margin (after adj)				margin (after adj)	
Gross Profit	1,170	25.0% (24.3%)	1,263	24.4% (25.1%)	1,243	25.4% (27.5%)	
Operating Profit	265	5.7% (5.5%)	417	8.1% (8.3%)	429	8.8% (9.5%)	
Recurring Profit	362	7.7% (7.5%)	198	3.8% (3.9%)	490	10.0% (10.8%)	
Net Profit	258	5.5% (5.4%)	189	3.7% (3.8%)	341	7.0% (7.5%)	



# **Recurring Items**

 Recurring profit was higher than operating profit mainly due to equity method gain of W113 billion and exchange rate translation gain of W59 bn.



# **Profit by Division**

- ◆ Operating margins are Appliance 9.9%, Display&Media 4.5%, and Telecom E&H 3.9%.
  - Appliance margin declined due to increase in brand marketing and high competition in Korean market.
  - Display&Media margin decline due to ASP drop in consumer electronics products.
  - Handset margin dropped mainly due to ASP decline in Korea and China as well as inventory write-off of W30 bn.

(in W billion)

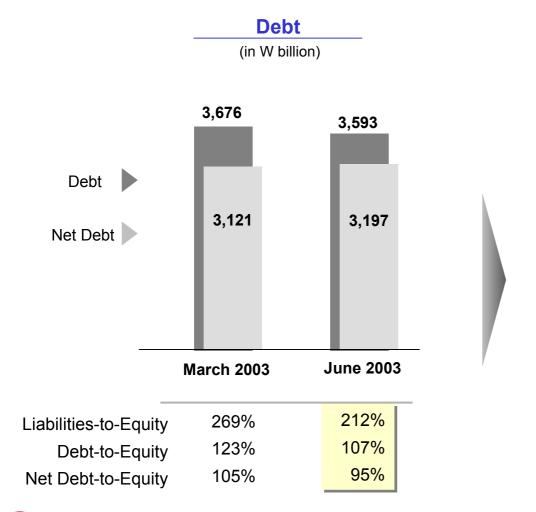
			20	03		2002			
		2Q	Margin	1Q	Margin*	2Q	Margin*		
Applia	ince	158	9.9%	223	13.5%	228	15.3%		
Display & Media		70	4.5%	153	9.0%	138	8.6%		
Telecom E&H		64	3.9%	62	3.8%	73	5.3%		
	Handset	21	2.1%	63	5.7%	81	10.1%		

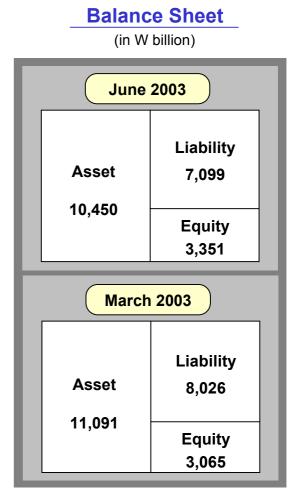
<sup>\*</sup> Like for like comparison



### **Balance Sheet**

◆ Financial structure improved from 1Q 2003 which should continue throughout the year.



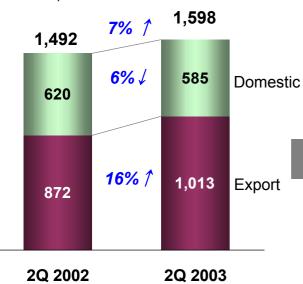


# **Performance and Outlook by Sector**

# Appliance

#### **Sales**

(in W billion)



#### **2Q Performance**

#### ❖ Sales grew 7% yoy W1.6 trn

- Domestic sales dropped yoy while sales on premium products showed a significant growth in overseas markets.
  - Korea: 6% drop yoy due to increase in brand marketing cost and ASP drop.
    - Drum-type washing machine & premium refrigerator showed fairly a strong growth amid overall slow market
  - Overseas : 16% increase yoy
    - Drum-type washing machine, commercial air conditioner, and high-end vacuum cleaner were the growth drivers

#### **3Q Outlook**

#### **❖** Premium product group will lead the growth

- All premium products likely to grow except air conditioner

#### Sales are expected to drop due to seasonality

- mainly due to lower air conditioner sales

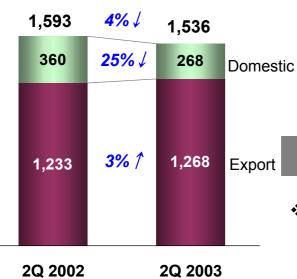
# Display & Media

#### **2Q Performance**

- ❖ Sales dropped 4% yoy W1.5 trn.
  - □ Sales declined due to slow economy and absence of special event (World Cup) last year.
- PDP: sales surge 194% yoy; currently running at full capacity
  - TV: sales up thanks to strong exports (25% increase in export)
  - Monitor :LCD monitor sales taking up larger portion of sales
  - Optical Storage : sales lower due to falling ASPs

#### <u>Sales</u>

(in W billion)

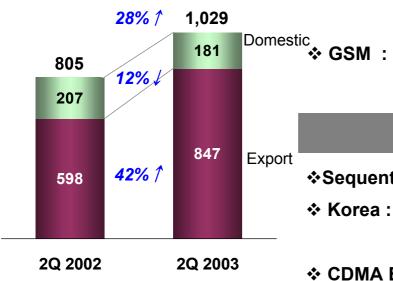


- Sales: expected to rise slightly sequentially and yoy
  - ☐ Strong exports to more than offset sluggish domestic sales
    - PDP: sales increase due to launch of 2nd line
    - TV : new products and stronger marketing effort to drive exports
    - Optical Storage: Growth expected helped by DVD writer

# TE&H (Mobile Handset)

#### <u>Sales</u>

(in W billion)



#### **2Q Performance**

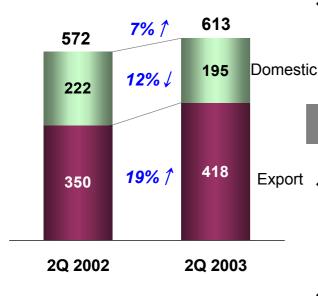
- ❖ Sales: 28% yoy growth to W1.0 trillion
  - sold 5.3 million units
- ❖ CDMA:
  - Korea: Ban on subsidy, SKG, delayed new model launch
  - Overseas: Lackluster performance in China due to SARS and Unicom focusing on reducing low-end handsets inventory.
     Volumes increased significantly to Verizon
- GSM: Less than expected performance due to high inventory situation and delay in new model launch.

- **❖Sequential unit growth expected to be over 25%**
- Korea: will overcome continuing slow market condition by introducing new strategic models.
- ❖ CDMA Export : Shipments expected to rise due to increasing orders from North America
- ❖ GSM : New entry into the major operator in Europe and volume growth in China expected

# TE&H (System, PC)

#### <u>Sales</u>

(in W billion)



#### **2Q Performance**

- **❖** System : Sales declined 19% yoy W 202 billion.
  - Mobile System : Sales growth led to profit improvement
  - Backbone system: Sales decline due to restructuring
     Chosen a sole provider to KT's high speed information highway.
- ❖ PC : Sales grew 28% to W411 billion \*
  - Increase in notebook sales (100% yoy growth in volume)
  - \* Raw material buy&sell for PC OEM sales occurred in 1Q are readjusted (W144 bil.)

- **Export** System : CAPEX reduction by operator expected
  - Launch of KTF W-CDMA service expected will pave a ground for sales growth in 2004
  - PC : Sales growth expected
    - Launch of Brand PC in Korea and new PDA product for OEM

# **LG.Philips Joint Venture**

# LG.Philips LCD



- \* Based on over 10.4"
- \*\* Source: DisplaySearch 2Q03(E)

#### **2Q Performance**

- ❖ Sales: W1,299 bn Operating Profit: W113 bn
- Sales went up by 34% qoq, while operating profit grew by 79% qoq,
- Shipment increased about 24% qoq\*, driven by healthy demand in monitor. and TV. Average panel prices were up by 10% qoq.
- Successful ramp-up of 2<sup>nd</sup> 5G fab contributed to monthly shipment of over 1.5 mn units, totally.
- Strengthen leadership in large size areas
  - 17" monitor production started : over 550K units of shipment in 2Q
  - M/S expansion in LCD TV : 19.4%\*\* (1Q03) → 29.6%\*\* (2Q03)

- ❖ Even though prices of some large-size monitor segment may fall, industry experts expect sales to grow with traditionally strong PC demand in 2H.
- Maintain market leadership
  - Continued focus on high-end segment (18.1" Monitor, 15"Notebook)
  - Expand production for TV market
  - Full ramp-up of 17" Monitor
  - Enter business for mobile handsets LCD



# **LG.Philips Joint Venture**

# LG.Philips Displays



#### **2Q Performance**

- ❖Sales: US\$ 892 mn. Operating Profit: US\$23 mn. \*
  - Sales and operating profit dropped QoQ, but market shares improved
  - CPT demand was sluggish in Europe/ North America in addition to declining CDT market
    - → Overall operating performance weaker than Q1 mainly due to weak market demand in combination with strong price pressure
- ❖ Q2 Unit Shipment : CDT (4.8 mn units), CPT(9.8 mn units)

- ❖ Despite the rapid diffusion of LCD monitors and overall lack of clarity regarding IT industry recovery, a seasonal pick up in TV demand is expected in 2H 2003
- Continuing focus on cash management and cost reduction

<sup>\*</sup> Excluding restructuring charges



# **2H Outlook**

# 2H Outlook\*\*

◆ 10% growth targeted despite slow domestic sales

#### Slow domestic market continues

- Sales decline from previous year expected

#### Strong export to offset the slow domestic market

- Growth drivers : PDP, Handset, Washing machine, TV

#### Handset business expected to bottom out

- Strong US market helped by slow recovery in Korea and China

<sup>(\*\*</sup> The Company does not expect operating income, net income and cash flow to grow at the same rate, however, and is not providing guidance regarding any indicator of its financial results other than sales.



When adjusted for accounting changes

# **Appendix**

# **Sales and Profits**

#### **1 Official Numbers**

Sales & Pre	ofits						(in W billion)
					2002		
			1Q	2Q	3Q	4Q	Total
Appliance		Domestic	660.8	845.9	683.1	743.5	2,933.3
Appliance	Sales	Export	1,024.9	871.8	578.6	634.0	3,109.3
		Total	1,685.7	1,717.7	1,261.7	1,377.5	6,042.6
	Oper	ating Profit	218.4	228.2	79.8	77.1	603.5
		Domestic	352.1	365.4	293.7	286.5	1,297.7
Display &	Sales	Export	1,246.9	1,232.8	1,201.6	1,300.8	4,982.1
Media		Total	1,599.0	1,598.2	1,495.3	1,587.3	6,279.8
	Operating Profit		113.5	137.5	55.9	-31.6	275.3
 elecom E&H		Domestic	540.2	529.9	593.7	606.1	2,269.9
 енесоні сап	Sales	Export	818.8	994.1	990.1	1,018.0	3,821.0
		Total	1,359.0	1,524.0	1,583.8	1,624.1	6,090.9
	Oper	ating Profit	63.4	72.8	77.9	37.1	251.2
		Domestic	302.2	208.3	337.8	321.6	1,169.9
Handset	Sales	Export	480.9	598.4	611.6	663.2	2,354.1
		Total	783.1	806.7	949.4	984.8	3,524.0
	Oper	ating Profit	99.2	81.2	99.9	62.4	342.7
			0.0	0.0	0.0	0.0	0.0
Company		Domestic	1,600.4	1,787.9	1,624.1	1,642.5	6,654.9
Company	Sales	Export	3,097.4	3,106.3	2,777.8	2,966.5	11,948.0
		Total	4,697.8	4,894.2	4,401.9	4,609.0	18,602.9
	Gro	ss Profit	1,175.3	1,243.0	1,006.2	924.8	4,349.3
	Opera	ating Profit	366.9	429.4	190.1	42.2	1,028.6
	Recu	rring Profit	276.1	489.7	169.0	-259.6	675.2

		(in W billion)
	2003	
1Q	2Q	1H
479.3	585.1	1,064.4
1,168.5	1,013.0	2,181.5
1,647.8	1,598.1	3,245.9
223.1	157.8	380.9
314.3	268.4	582.7
1,395.4	1,267.9	2,663.3
1,709.7	1,536.3	3,246.0
153.4	69.8	223.2
396.9	376.7	773.6
1,369.5	1,120.8	2,490.3
1,766.4	1,497.5	3,263.9
62.0	64.3	126.3
216.9	181.4	398.3
886.3	847.4	1,733.7
1,103.2	1,028.8	2,132.0
63.4	21.1	84.5
0.0	0.0	0.0
1,229.0	1,271.6	2,500.6
3,941.5	3,401.9	7,343.4
5,170.5	4,673.5	9,844.0
1,262.9	1,170.1	2,433.0
417.2	265.4	682.6
197.9	361.6	559.5
188.9	258.0	446.9

Margin

			2002			
		1Q	2Q	3Q	4Q	Year
Operating Profit	Appliance	13.0%	13.3%	6.3%	5.6%	10.0%
	Dis.&Media	7.1%	8.6%	3.7%	-2.0%	4.4%
	Telecom	4.7%	4.8%	4.9%	2.3%	4.1%
	Handset	12.7%	10.1%	10.5%	6.3%	9.7%
Company	GP Margin	25.0%	25.4%	22.9%	20.1%	23.4%
	OP Margin	7.8%	8.8%	4.3%	0.9%	5.5%
	RP Margin	5.9%	10.0%	3.8%	-5.6%	3.6%
	NP Margin	4.7%	7.0%	2.6%	-3.9%	2.7%

219.8

**Net Profit** 

340.7

116.1

-179.1

497.5

	2003	
1Q	2Q	1H
13.5%	9.9%	11.7%
9.0%	4.5%	6.9%
3.5%	4.3%	3.9%
5.7%	2.1%	4.0%
24.4%	25.0%	24.7%
8.1%	5.7%	6.9%
3.8%	7.1%	5.4%
3.7%	5.1%	4.3%

#### ② After adjustment for accounting change

Sales & Pr	ofits						(in W billion)
					2002		
			1Q	2Q	3Q	4Q	계
Appliance		Domestic	458.9	620.2	495.5	509.3	2,083.9
Appliance	Sales	Export	1,024.9	871.8	578.6	634.0	3,109.3
		Total	1,483.8	1,492.0	1,074.1	1,143.3	5,193.2
	Oper	ating Profit	218.4	228.2	79.8	77.1	603.5
		Domestic	346.1	359.7	288.6	281.3	1,275.7
Display &	Sales	Export	1,246.9	1,232.8	1,201.6	1,300.8	4,982.1
Media		Total	1,593.0	1,592.5	1,490.2	1,582.1	6,257.8
	Operating Profit		113.5	137.5	55.9	-31.6	275.3
Telecom E&H		Domestic	462.1	428.4	492.5	561.8	1,944.8
Telecolli Ean	Sales	Export	767.5	948.5	922.2	871.3	3,509.5
		Total	1,229.6	1,376.9	1,414.7	1,433.1	5,454.3
	Oper	ating Profit	63.4	72.8	77.9	37.1	251.2
		Domestic	299.7	206.7	336.3	319.8	1,162.5
Handset	Sales	Export	480.9	598.4	611.6	663.2	2,354.1
		Total	780.6	805.1	947.9	983.0	3,516.6
	Oper	ating Profit	99.2	81.2	99.9	62.4	342.7
•			0.0	0.0	0.0	0.0	0.0
Campanu		Domestic	1,314.4	1,455.0	1,330.1	1,358.8	5,458.3
Company	Sales	Evnort	3 046 1	3 060 7	2 709 9	28198	11 636 5

3,046.1

4,360.5

1,175.3

366.9

276.1

219.8

3,060.7

4,515.7

1,243.0

429.4

489.7

340.7

		(in W billion)
	2003	
1Q	2Q	1H
479.3	585.1	1,064.4
1,168.5	1,013.0	2,181.5
1,647.8	1,598.1	3,245.9
223.1	157.8	380.9
314.3	268.4	582.7
1,395.4	1,267.9	2,663.3
1,709.7	1,536.3	3,246.0
153.4	69.8	223.2
396.9	376.7	773.6
1,225.4	1,264.9	2,490.3
1,622.3	1,641.6	3,263.9
62.0	64.3	126.3
216.9	181.4	398.3
886.3	847.4	1,733.7
1,103.2	1,028.8	2,132.0
63.4	21.1	84.5
0.0	0.0	0.0
1,229.0	1,271.6	2,500.6
3,797.4	3,546.0	7,343.4
5,026.4	4,817.6	9,844.0
1,262.9	1,170.1	2,433.0
417.2	265.4	682.6
197.9	361.6	559.5
188.9	258.0	446.9

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#### Margin

Sales

**Export** 

Total Gross Profit

Operating Profit

Recurring Profit

**Net Profit** 

			2002			
		1Q	2Q	3Q	4Q	누계
Operating Profit	Appliance	14.7%	15.3%	7.4%	6.7%	11.6%
	Dis.&Media	7.1%	8.6%	3.8%	-2.0%	4.4%
	Telecom	5.2%	5.3%	5.5%	2.6%	4.6%
	Handset	12.7%	10.1%	10.5%	6.3%	9.7%
Company	GP Margin	27.0%	27.5%	24.9%	22.1%	25.4%
	OP Margin	8.4%	9.5%	4.7%	1.0%	6.0%
	RP Margin	6.3%	10.8%	4.2%	-6.2%	3.9%
	NP Margin	5.0%	7.5%	2.9%	-4.3%	2.9%

	2003	
1H	2Q	1Q
11.7%	9.9%	13.5%
6.9%	4.5%	9.0%
3.9%	3.9%	3.8%
4.0%	2.1%	5.7%
24.7%	24.3%	25.1%
6.9%	5.5%	8.3%
5.4%	6.9%	3.9%
4.3%	4.9%	3.8%

-Year 2002: All sales of raw material (outsourcing related) and raw material buy&sell(PC OEM) are excluded

-Year 2003: All sales of raw material (outsourcing related) and raw material buy&sell(PC OEM) are excluded in 1Q & 2Q

2,709.9

4.040.0

1,006.2

190.1

169.0

116.1

2,819.8

4,178.6

924.8

-259.6

-179.1

42.2

11,636.5

17,094.8

4,349.3 1,028.6

675.2

497.5



# **BSPL by Quarter**

#### PL by Quarter

		2002										2003				
	1Q		2Q		3Q		4Q		2002		1Q		2Q		1H	
Sales	4,697.8	100%	4,894.2	100%	4,401.9	100%	4,609.0	100%	18,602.9	100%	5,170.5	100%	4,673.5	100%	9,844.0	100%
COGS	3,522.6	75.0%	3,651.2	74.6%	3,395.7	77.1%	3,684.2	79.9%	14,253.6	76.6%	3,907.6	75.6%	3,503.4	75.0%	7,411.0	75.3%
Gross Profit	1,175.3	25.0%	1,243.0	25.4%	1,006.2	22.9%	924.8	20.1%	4,349.3	23.4%	1,262.9	24.4%	1,170.1	25.0%	2,433.0	24.7%
SG&A	808.4	17.2%	813.6	16.6%	816.1	18.5%	882.6	19.1%	3,320.7	17.9%	845.7	16.4%	904.7	19.4%	1,750.4	17.8%
Operating Profit	366.9	7.8%	429.4	8.8%	190.1	4.3%	42.2	0.9%	1,028.6	5.5%	417.2	8.1%	265.4	5.7%	682.6	6.9%
Non OP	246.7	5.3%	319.4	6.5%	150.9	3.4%	3.3	0.1%	720.2	3.9%	131.1	2.5%	230.0	4.9%	361.1	3.7%
NON OE	337.5	7.2%	259.2	5.3%	171.9	3.9%	305.0	6.6%	1,073.6	5.8%	350.4	6.8%	133.8	2.9%	484.2	4.9%
Recurring Profit	276.1	5.9%	489.7	10.0%	169.0	3.8%	-259.6	-5.6%	675.2	3.6%	197.9	3.8%	361.6	7.7%	559.5	5.7%
Tax	56.3	1.2%	149.0	3.0%	52.9	1.2%	-80.5	-1.7%	177.7	1.0%	9.0	0.2%	103.6	2.2%	112.6	1.1%
Net Profit	219.8	4.7%	340.7	7.0%	116.1	2.6%	-179.1	-3.9%	497.6	2.7%	188.9	3.7%	258.0	5.5%	446.9	4.5%

#### BS by Quarter

	2002				2003	
	1Q	2Q	3Q	4Q	1Q	20
Asset	11,982.5	9,733.7	9,959.5	10,132.6	11,091.0	10,450.5
Current Asset	3,341.9	2,648.0	2,757.1	2,962.6	3,885.3	3,039.7
Fixed Asset	8,640.6	7,085.7	7,202.4	7,170.0	7,205.7	7,410.8
Investment	4,767.2	3,311.7	3,395.2	3,304.1	3,386.4	3,535.6
PP&E	2,842.1	2,774.5	2,843.2	2,893.4	2,898.0	2,959.0
Intangible Asset	1,031.3	999.5	964.0	972.5	921.3	916.2
Liabilities	7,514.8	6,710.0	6,743.6	7,127.5	8,025.6	7,099.0
Current Liabilities	4,932.1	4,392.7	4,320.3	4,736.6	5,675.3	4,653.3
Fixed Liabilities	2,582.7	2,317.3	2,423.3	2,390.9	2,350.3	2,445.7
Capital	4,467.7	3,023.7	3,215.9	3,005.1	3,065.4	3,351.5
Capital	1,031.1	784.0	784.0	784.0	784.0	784.0
Capital Surplus	2,357.4	1,876.1	1,876.1	1,876.1	1,876.1	1,876.1
Retaining Earning	1,748.8	340.7	456.8	277.7	303.0	561.1
Capital Adjustment	(669.6)	22.9	99.0	67.3	102.3	130.3



# Thank You

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