# Welcome to LG Electronics

February 2004

As a note, this presentation was released as the dates shown and reflected management views as of these dates. All information in this presentation regarding the Company's financial results has been prepared on a non-consolidated basis in accordance with Korean GAAP. In particular, sales information includes sales by the Company to, and purchases by the Company from, its subsidiaries and affiliates, but excludes sales by the Company's subsidiaries and affiliates to third parties. The presentation includes forward-looking statements regarding the Company's outlook for 2004 and beyond, including projected sales. These forward-looking statements also refer to the Company's results on a non-consolidated basis. These forward-looking statements are subject to known and unknown risks and uncertainties that may cause actual results to differ materially from those stated or implied by such statements. These risks and uncertainties, but are not limited to the risk factors noted in the Company's Earnings Releases and Company's filings with the Financial Supervisory Commission of Korea. The Company assumes no obligation or responsibility to update the information provided in the presentations in correspondence to their respective dates.

### **Table Of Contents**

- I. 2003 4Q & Annual Results
- II. Performance & Outlook by Sector
- III. 2004 Target and Major Issues



### 2003 4Q & Annual Results

# Sales

- ◆ 4Q Sales grew 29.6% YoY to record high Won 5.4tn.
- ♦ '03 Sales up 18% YoY to Won 20.2tn thanks to strong exports.
  - Exports up 32%, domestic down 12%



# Sales by Division

4Q QoQ Growth: Handset(+19.3%), Dis.&Media(+12.6), Appliance(+0.1%) - Growth led by handset, PDP, Optical Storage, and DTV.

'03 YoY Growth: Handset(+47.4%), Display&Media(+10.0%), Appliance(+8.8%)

- Handset: grew over 45% YoY (Major Growth: N. America, Europe, and India).
- Display&Media: High-tech products such as PDP, DTV drove 10.0% YoY growth.
- Appliance: Premium products led by washing machine helped overcome slow domestic economy.

						Gro	wth		Gro	wth
		1Q	2Q	3Q	4Q	YoY*	QoQ	2003	ΥοΥ*	Portion
Ap	pliance	1,648	1,597	1,201	1,203	5.2%	0.1%	5,649	8.8%	28.0%
	splay& Media	1,710	1,536	1,712	1,927	21.8%	12.6%	6,885	10.0%	34.1%
ele	com E&H	1,622	1,642	1,940	2,260	57.7%	16.5%	7,464	36.8%	37.0%
	Handset	1,103	1,029	1,392	1,660	68.9%	19.3%	5,184	47.4%	25.7%

•Like for like Comparison



Te

(Won bn)

# **Profit**

- ◆ 4Q Operating profit increased 6.8% QoQ to Won 198bn.
- ◆ '03 Operating profit up 3.3% YoY to Won 1.06tn.
- ◆ 4Q Recurring profit down due to LPD restructuring, but 2003 recurring profit up 23.9% YoY.

- Net profit up 33.2% YoY to Won 663bn.

			2003			20	02*
	1Q	2Q	3Q	4Q	Annual	4Q	Annual
Gross Profit	1,263	1,170	1,121	1,273	4,826	925	4,349
(margin)	(25.1%)	(24.3%)	(22.8%)	(23.5%)	(23.9%)	(22.1%)	(25.4%)
<b>Oper. Profit</b>	417	262	185	198	1,062	42	1,029
(margin)	(8.3%)	(5.4%)	(3.8%)	(3.6%)	(5.3%)	(1.0%)	(6.0%)
Recur. Profit	198	375	322	-58	837	-260	675
(margin)	(3.9%)	(7.8%)	(6.5%)	(-1.1%)	(4.1%)	(-6.2%)	(3.9%)
<b>Net Profit</b>	189	267	224	-17	663	-179	497
(margin)	(3.8%)	(5.5%)	(4.6%)	(-0.3%)	(3.3%)	(-4.3%)	(2.9%)

•Like for like Comparison



(Won bn)

# **Non-operating items**

- ◆ Actual equity method gains amounted to Won 35bn,after adjustments
- Recurring profit reached W 837bn



**Adjusted Equity Method** 

Adjustment

+501

Gains on transfer

of LPD stake

+119

Recovery of

provisions

+620

(Won bn)



Adjusted

Equity M.

540

-531

26

35

# **Profit by Division**

- ◆ 4Q Operating margin: Appliance 5.6%, Display&Media 4.7%, and Telecom 5.1%.
  - Appliance: margin down due to sluggish economy and intense competition in Korea.
  - **Display&Media:** profitability improved led by PDP, optical storage, and monitor.
  - Handset: profitability declined due to the delay for new models in Korea.
  - **System:** turned around thanks to restructuring in 2H2003.

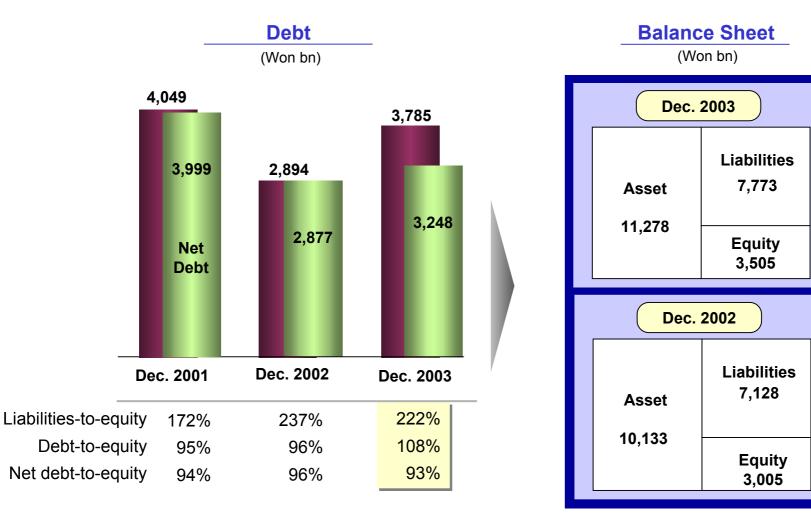
				2003			200	)2*
		1Q	2Q	3Q	4Q	Annual	4Q	Annual
ļ	Appliance	223	157	49	67	497	77	604
	(margin)	(13.5%)	(9.8%)	(4.1%)	(5.6%)	(8.8%)	(6.7%)	(11.6%)
D	<b>is.&amp; Media</b>	153	68	86	91	398	-32	275
	(margin)	(9.0%)	(4.4%)	(5.0%)	(4.7%)	(5.8%)	(-2.0%)	(4.4%)
Те	elecom E&H	62	64	66	93	286	37	251
	(margin)	(3.8%)	(3.9%)	(3.4%)	(4.1%)	(3.8%)	(2.6%)	(4.6%)
	Handset	63	21	81	84	249	62	343
	(margin)	(5.7%)	(2.1%)	(5.8%)	(5.1%)	(4.8%)	(6.3%)	(9.7%)

Like for like Comparison

(Won hn)

### **Financial Structure**

- ◆ '03 liabilities-to-equity improved, dropping to 222%.
- ◆ '03 Net debt-to-equity also fell from 96% in 2002 to 93%.







### Performance and outlook by sector

# Appliance

#### 2003 Performance

#### ✤ 4Q Sales : grew 5.2% to Won 1,203 bn.

- Premium brand led export growth
- Domestic competitiveness maintained

#### \* 2003 Sales : 8.8% growth YoY to Won 5.65 tn

- Premium product exports drove growth while domestic sales was sluggish due to slow economy
  - Domestic Market : Down 6.6% YoY
  - Export Market : Up 19.1% YoY
    - Growth driver : washing machine, refrigerator, and Commercial A/C

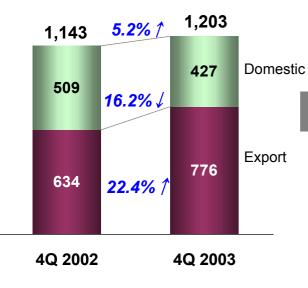
#### 2004 Outlook

#### Exports continue to drive overall growth

- Korea: sales expected to be similar to 2003
- Exports: expected to grow in North America and Europe with premium products

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

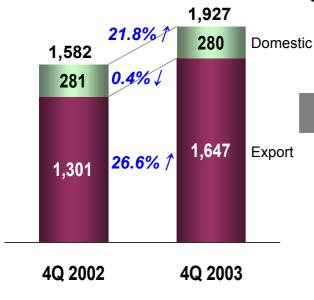
(Won bn)



### Display & Media

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

(Won bn.)



### 2003 Performance

#### ✤ 4Q Sales : grew 21.8% YoY to Won 1, 927bn.

-Premium products and successful line ramp-up of 2<sup>nd</sup> PDP line helped dive sales growth

- PDP : sales up 168% YoY
- TV : Expanding Digital TV exports(export up 44% YoY )
- Optical Storage : sales up 19% YoY (Growth Driver : DVD-RW)

#### ✤ 2003 Sales: 10.0% Growth YoY to Won 6.89tn.

- Rising exports and premium products in spite of SARS, Iraq War, and sluggish domestic economy.

### 2004 Outlook

Potential pick up in world economy; but price competition and sluggish domestic market are risks.

- PDP : Line 3 ramp up(cap: 75K/Mon. ), Line 4(under consideration)
- Digital TV & LCD Monitor: spearheading brand Launching in North America
- Optical Storage : expanding DVD-RW sales and timely release of new products

### **Telecom E&H** (Handset)

#### **2003** Performance

#### 2003 Sales : grew 47.4% YoY to Won 5,184 bn.

- 72% unit growth YoY to 27.4mn
- Operating profit down YoY (`02:  $9.7\% \rightarrow `03: 4.8\%$ )

CDMA M/S sharply increased : No. 1 in North America, India

Enter Major GSM Operators : Vodafone, T-Mobile, Cingular

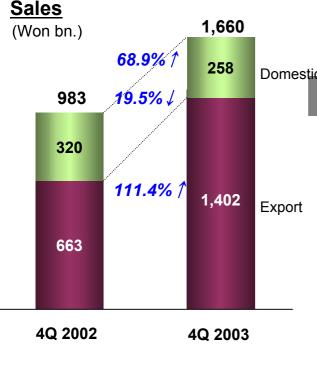
#### 2004 Outlook

#### Handset market still growing.

- Market expected to reach 510 mn~520 mn(7~10% growth YoY)
- Driven by replacement demand in North America, Western Europe and growth in from Asia and Eastern Europe
- Increasing need for differentiated products such as color, multimedia function, camera etc.

#### \* `04 Handset unit sales target: over 36 mn(32% Growth YoY)

- CDMA : expect stable growth in Korea and exports.
- GSM: rapid sales growing and introduce W-CDMA handset



lectronics

Domestic

### Telecom E&H (System)

600

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

(Won bn.)

### 2003 Performance

#### ✤ 2003 Sales : grew 17.7% YoY to Won 2,280 bn.

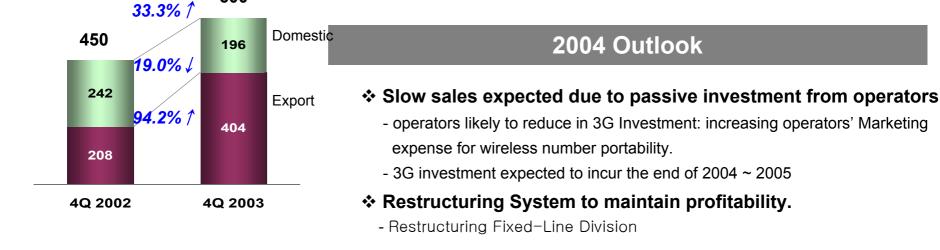
- System: Sales down significantly due to intense competition and falling investment by operators.
- PC: sales up due to OEM business

#### \* System: turn around thanks to successful restructuring

- Operating profit: 2002 -5.1% → 2003년 9.5% Turn Around

#### Stablish future growth opportunity for system

- Successful start for KTF WCDMA Commercial Service
- Provided equipments for KT High Speed Network









- \* Based on over 10.4 inch
- \*\* Source : DisplaySearch Large area TFT-LCD Shipment report Q1 '03 & Q4 '03(E)
- \*\*\* Source: DisplaySearch TFT-LCD Supply/Demand & Capital Spending Report 4Q03

### 2003 Performance

#### \* <u>Sales : 6,031bn</u> Op. profit : 1,114bn.

- Sales grew 71% YoY, operating profit rose 307% YoY
- Record high profit thanks to successful ramp up of 2<sup>nd</sup> 5G fab and strong demand and pricing
- : Thanks to strong monitor and notebook demand unit sales grew 87% YoY\*

#### \* No. 1 market share in large sized LCDs

- Monitor-use 1st ('02 : 16.7% → '03 : 22.4%\*\*)
- TV-use 2nd ('02: 21.1% → '03 : 26.4 %\*\*)
- Better product mix flexibility thanks to 2<sup>nd</sup> 5G fab

#### \* 4Q Sales : 2,091bn Op. profit: 561bn

#### **2004 Expectations**

Market expected to grow 34% YoY\*\*\* thanks to expanding demand for LCD monitors and TVs\*

#### \* Maintain Market Leadership

- Ramp up 6G fab
- Maintain strong position in high-end segment
- Fortify position in 20" and above LCD TV market
- Expand small and medium panel production



# **LG.Philips Joint Venture**

### LG.Philips Displays



#### 2003 Performance

#### \* <u>Sales : US\$ 3,966mn / Op. profit : US\$122mn \*</u>

- Sales fell 10% YoY, operating profit fell 26% YoY
- While CPT sales remained relatively stable, sharp drop in CDT sales was the main reason for the poor performance

#### \*Continued restructuring

- Closed, transferred, and/or sold less productive factories to improve cost structure and competitiveness
- \* 4Q sales : US\$ 1,093mn / Op. profit : US\$77mn \*

#### 2004 Outlook

#### ✤ Due to rapid LCD penetration, CRT market contracting

- CRT market estimated to have dropped 6% in 2003
- To improve product leadership, intense cost innovation activities will be implemented in 2004.
- \* Excluding restructuring and asset impairment





### 2004 Target and Major Issues

# 2004 Management Target

• 2004 Sales expected to grew 7 ~ 9% YoY Won 21.6 ~ 22 tn.

Enhar	cing Major business Core competencies	
✤ Handset	<ul> <li>Enhance market leadership in N.America and aggressively expanded in European market.</li> <li>Enhance Korea / China operations, improve profitability</li> </ul>	2004 Plan ≻ Sales
♦ PDP / DTV	Maximize profitability by obtaining product / cost leadership	<b>21.6 ~ 22 tn</b> (7 ~ 9% Up YoY)
	Fostering New Future Business	CAPEX 1.1 tn. (34% Up YoY)
		> P&D Invoctmont

\*Focus on strengthening R&D capability (Up 5.6% of the sales)

- Develop future long-term growth products
  - DMB handset, Home Network, Post PC, Telematics

R&D Investment 1.2 tn (22% Up YoY)



# **Major Issues**

#### ✓ Maintain growth: focusing to invest on growth drivers and high margin businesses

- Ramp up PDP Line No. 3, enhancing DTV competency based on superior DTV technology
- Use No.1 position in CDMA to expand GSM market share

#### ✓ Improve Handset Profitability

- Enhance product leadership in N. America and aggressively expanding in Europe
- Expand M/S in Korean high-end market, and aiming to obtain leading position in W-CDMA market

#### ✓ Sustain Product Leadership and Market Leadership

- Expand premium products such as drum-type washing machine, DVD recorder
- Improve Brand Equity in advanced markets
- Expand Premium products: CDMA handset, air conditioner, refrigerator, Optical Storage, etc.

#### ✓ Aggressive cost innovation improves profitability

- Continue to rationalize businesses to maintain cost leadership
- Sustain cost leadership via aggressive cost innovation





### APPENDIX

# **Sales and Profits**

### **1 Official Numbers**

Sales	& Profi	ts				(in	W billion)				(in	n W billior
					2002	,	, ,			2003	(	
			1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Appliance		Domestic	661	846	683	744	2,933	479	584	456	427	1,94
Appliance	Sales	Export	1,025	872	579	634	3,109	1,169	1,013	745	776	3,70
		Total	1,686	1,718	1,262	1,378	6,043	1,648	1,597	1,201	1,203	5,64
Appliance Sales Operating Display & Sales Media Operating Telecom Sales E&H Operating Handset Sales Operating	ng Porfit	218	228	80	77	604	223	157	49	67	49	
		Domestic	352	365	294	287	1,298	314	268	270	280	1,13
Display &	Sales	Export	1,247	1,233	1,202	1,301	4,982	1,395	1,268	1,442	1,647	5,75
Media		Total	1,599	1,598	1,495	1,587	6,280	1,710	1,536	1,712	1,927	6,88
Γ	Operating Porfit		114	138	56	-32	275	153	68	86	91	39
Talaaam		Domestic	540	530	594	606	2,270	397	377	326	454	1,55
relecom	Sales	Export	819	994	990	1,018	3,821	1,370	1,121	1,614	1,806	5,91
E&H		Total	1,359	1,524	1,584	1,624	6,091	1,766	1,498	1,940	2,260	7,46
Г	Operati	ing Porfit	63	73	78	37	251	62	64	66	93	28
		Domestic	302	208	338	322	1,170	217	181	193	258	84
Handset	Sales	Export	481	598	612	663	2,354	886	848	1,199	1,402	4,33
		Total	783	807	949	985	3,524	1,103	1,029	1,392	1,660	5,18
	Operati	ng Porfit	99	81	100	62	343	63	21	81	84	24
		Domestic	1.600	1,788	1,624	1,643	6.655	1,229	1,271	1,108	1,186	4,79
Company	Salas	Export	3,097	3,106	2,778	2,967	11,948	3,942	3,402	3,808	4,232	15,38
	Sales	Total	4.698	4.894	4,402	4,609	18,603	5,171	4,673	4,916	4,232 5,417	20,17
F	Gross		1,175	1,243	1,006	925	4,349	1,263	1,170	1,121	1,273	4,82
		ng Profit	367	429	1,000	42	1,029	417	262	185	198	1,06
	-	ng Profit	276	490	169	-260	675	198	375	322	-58	83
		Profit	220	341	105	-179	498	189	267	224	-17	66

#### > Profit Margin

				2002					2003		% 5.8% % 3.8%					
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total					
Operating Porfit	Appliance	13.0%	13.3%	6.3%	5.6%	10.0%	13.5%	9.8%	4.1%	5.6%	8.8%					
by Division	Dis.&Media	7.1%	8.6%	3.7%	-2.0%	4.4%	9.0%	4.4%	5.0%	4.7%	5.8%					
	Telecom	4.7%	4.8%	4.9%	2.3%	4.1%	3.5%	4.3%	3.4%	4.1%	3.8%					
	Handsets	12.7%	10.1%	10.5%	6.3%	9.7%	5.7%	2.1%	5.8%	5.1%	4.8%					
Company	GP Margin	25.0%	25.4%	22.9%	20.1%	23.4%	24.4%	25.0%	22.8%	23.5%	23.9%					
	OP Margin	7.8%	8.8%	4.3%	0.9%	5.5%	8.1%	5.6%	3.8%	3.6%	5.3%					
	<b>RP Margin</b>	5.9%	10.0%	3.8%	-5.6%	3.6%	3.8%	8.0%	6.5%	-1.1%	4.1%					
	NP Margin	4.7%	7.0%	2.6%	-3.9%	2.7%	3.7%	5.7%	4.6%	-0.3%	3.3%					

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



### **②** After adjustment for accounting change

> Sales &	FIOIIIS					(in	W billion)				(in	W billion)
					2002					2003		
			1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Appliance		Domestic	460	620	495	509	2,084	479	584	456	427	1,94
Appliance	Sales	Export	1,025	872	579	634	3,109	1,169	1,013	745	776	3,70
		Total	1,484	1,492	1,074	1,143	5,193	1,648	1,597	1,201	1,203	5,649
	Operat	ing Porfit	218	228	80	77	604	223	157	49	67	49
		Domestic	346	360	289	281	1,276	314	268	270	280	1,13
Display &	Sales	Export	1,247	1,233	1,202	1,301	4,982	1,395	1,268	1,442	1,647	5,752
Media		Total	1,593	1,593	1,490	1,582	6,258	1,710	1,536	1,712	1,927	6,88
	Operat	ing Porfit	114	138	56	-32	275	153	68	86	91	398
Talaaam		Domestic	462	428	492	562	1,945	397	377	326	454	1,553
Telecom	Sales	Export	768	949	922	871	3,510	1,225	1,265	1,614	1,806	5,911
E& H		Total	1,230	1,377	1,415	1,433	5,454	1,622	1,642	1,940	2,260	7,464
	Operat	ing Porfit	63	73	78	37	251	62	64	, ,	93	280
		Domestic	300	207	336	320	1,162	217	181	193	258	849
Handset	Sales	Export	481	598	612	663	2,354	886	848	1,199	1,402	4,33
		Total	781	805	948	983	3,517	1,103	1,029	1,392	1,660	5,184
	Operat	ing Porfit	99	81	100	62	343	63	21	81	84	249
												1 = 0
Company		Domestic	1,314	1,455	1,330	1,359	5,458	1,229	1,271	1,108	1,186	4,794
	Sales	Export	3,046	3,061	2,710	2,820	11,637	3,797	3,547	3,808	4,232	15,383
	0	Total	4,361	4,516	4,040	4,179	17,095	5,026	4,817	4,916	5,417	20,177
		s Profit	1,175	1,243	1,006	925	4,349	1,263	1,170	1,121	1,273	4,820
		ing Profit	367	429	190	42	1,029	417	262	185	198	1,062
		ing Profit	276	490	169	-260	675	198	375	322	-58	837
	Net	Profit	220	341	116	-179	498	189	267	224	-17	663

#### Sales & Profits

#### Profit Margin

		2002							
		1Q	2Q	3Q	4Q	Total			
Operating Porfit	Appliance	14.7%	15.3%	7.4%	6.7%	11.6%			
by Division	Dis.&Media	7.1%	8.6%	3.8%	-2.0%	4.4%			
	Telecom	5.2%	5.3%	5.5%	2.6%	4.6%			
	Handsets	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		
1Q	2Q	3Q	4Q	Total
13.5%	9.8%	4.1%	5.6%	8.8%
9.0%	4.4%	5.0%	4.7%	5.8%
3.8%	3.9%	3.4%	4.1%	3.8%
5.7%	2.1%	5.8%	5.1%	4.8%
25.1%	24.3%	22.8%	23.5%	23.9%
8.3%	5.4%	3.8%	3.6%	5.3%
3.9%	7.8%	6.5%	-1.1%	4.1%
3.8%	5.5%	4.6%	-0.3%	3.3%



# **BS/PL by Quarter**

#### Income Statement

(in W billion)

					200	2									200	3			
	1Q		2Q		3Q		4Q		Total		1Q		2Q		3Q		4Q		Total
Sales	4,698	100%	4,894	100%	4,402	100%	4,609	100%	18,603	100%	5,171	100%	4,673	100%	4,916	100%	5,417	100%	20,177
COGS	3,523	75.0%	3,651	74.6%	3,396	77.1%	3,684	79.9%	14,254	76.6%	3,908	75.6%	3,503	75.0%	3,796	77.2%	4,145	76.5%	15,351
Gross Profit	1,175	25.0%	1,243	25.4%	1,006	22.9%	925	20.1%	4,349	23.4%	1,263	24.4%	1,170	25.0%	1,121	22.8%	1,273	23.5%	4,826
SG&A	808	17.2%	814	16.6%	816	18.5%	883	19.1%	3,321	17.9%	846	16.4%	908	19.4%	935	19.0%	1,075	19.8%	3,764
Operating Profit	367	7.8%	429	8.8%	190	4.3%	42	0.9%	1,029	5.5%	417	8.1%	262	5.6%	185	3.8%	198	3.6%	1,062
Non OP	-91	-1.9%	60	1.2%	-21	-0.5%	-302	-6.5%	-353	-1.9%	-219	-4.2%	113	2.4%	137	2.8%	-255	-4.7%	-225
Recurring Profit	276	5.9%	490	10.0%	169	3.8%	-260	-5.6%	675	3.6%	198	3.8%	375	8.0%	322	6.5%	-58	-1.1%	837
Тах	56	1.2%	149	3.0%	53	1.2%	-80	-1.7%	178	1.0%	9	0.2%	107	2.3%	98	2.0%	-40	-0.7%	174
Net Profit	220	4.7%	341	7.0%	116	2.6%	-179	-3.9%	498	2.7%	189	3.7%	267	5.7%	224	4.6%	-17	-0.3%	663

#### Balance Sheet

(in W billion)

		2,002				2003	년	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	40
Asset	11,983	9,734	9,960	10,133	11,091	10,459	11,036	11,277
Current Asset	3,342	2,648	2,757	2,963	3,885	3,039	3,488	3,773
Fixed Asset	8,641	7,086	7,202	7,170	7,206	7,420	7,548	7,505
Investment	4,767	3,312	3,395	3,304	3,386	3,544	3,654	3,546
PP&E	2,842	2,775	2,843	2,893	2,898	2,959	3,026	3,123
Intangible	1,031	1,000	964	973	921	917	868	836
Liablilities	7,515	6,710	6,744	7,128	8,026	7,098	7,485	7,773
Current Liabiities	4,932	4,393	4,320	4,737	5,675	4,652	4,697	5,091
Fixed Liabilities	2,583	2,317	2,423	2,391	2,350	2,446	2,789	2,682
Capital	4,468	3,024	3,216	3,005	3,065	3,361	3,551	3,505
Capital	1,031	784	784	784	784	784	784	784
Capital Surplus	2,357	1,876	1,876	1,876	1,876	1,876	1,892	1,892
Retained Earning	1,749	341	457	278	303	570	794	766
Capital Adjustment	-670	23	99	67	102	130	80	63



# www.lge.com