

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

1. General Information

1.1 Company Overview

Samsung Electronics Co., Ltd. ("SEC") was incorporated under the laws of the Republic of Korea in 1969 and listed its shares on the Korea Stock Exchange in 1975.

SEC and its subsidiaries (collectively referred to as "the Company") operate three business divisions: Consumer Electronics ("CE"), Information technology & Mobile communications ("IM"), and Device Solutions ("DS"). The CE division includes digital TVs, monitors, printers, air conditioners and refrigerators, and the IM division includes mobile phones, communication systems, and computers. The DS division includes products such as memory and system LSI in the semiconductor business ("Semiconductor"), and LCD and OLED panels in the display business ("DP"). The Company is domiciled in the Republic of Korea and the address of its registered office is Suwon, the Republic of Korea.

These interim consolidated financial statements have been prepared in accordance with Korean International Financial Reporting Standards ("K-IFRS") 1110, *Consolidated Financial Statements*. SEC, as the controlling Company, consolidates its 164 subsidiaries including Samsung Display and Samsung Electronics America. The Company also applies the equity method of accounting to its 35 affiliates, including Samsung SDI.

1.2 Consolidated Subsidiaries

(A) The consolidated subsidiaries as of March 31, 2013 are as follows:

Area	Subsidiaries	Industry	Percentage of ownership ¹
	World Cyber Games	Cyber game match hosting	99.9
	High Pioneer Private Investment Trust #1	Technology business venture capital investments	100.0
	Samsung Display (SDC)	Manufacture and sales of LCD	84.8
	SU Materials	Manufacture of electronic devices	50.0
	STECO	Manufacture of semiconductor components	51.0
	SEMES	Manufacture of semiconductor/FPD	91.0
	Samsung Electronics Service	Repair service for electronic devices	99.3
	Living Plaza	Sale of consumer electronics	100.0
Domestic	Samsung Electronics Logitech	General logistics agency	100.0
	Samsung Electronics Football Club	Sponsoring of sports team and games	100.0
	Samsung Medison	Medical equipments	68.5
	Ray	Dental CT	68.1
	Samsung Venture Capital Union #6	Technology business venture capital investments	99.0
	Samsung Venture Capital Union #14	Technology business venture capital investments	99.0
	Samsung Venture Capital Union #20	Technology business venture capital investments	99.0
	Samsung Venture Capital Union #21	Technology business venture capital investments	99.0
	Samsung Venture Capital Union #22	Technology business venture capital investments	99.0
	Samsung Venture Capital Union #23	Technology business venture capital investments	99.0
America	Samsung Electronics America (SEA)	Sale of electronic devices	100.0
	NexusDX (Nexus)	Medical equipments	100.0
	Samsung Receivables (SRC)	Credit managements	100.0
	NeuroLogica	Medical equipments	100.0
	Samsung Semiconductor (SSI)	Sale of electronic devices	100.0
	Intellectual Keystone Technology(IKT)	Investment in technology business	100.0
	Samsung Electronics Canada (SECA)	Sale of electronic devices	100.0
	Samsung Information Systems America (SISA)	R&D	100.0

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Area	Subsidiaries	Industry	Percentage of ownership ¹
America (Cont.)	Grandis	R&D	100.0
	mSpot	Software	100.0
	Samsung Mexicana (SAMEX)	Manufacture of electronic devices	100.0
	Samsung International (SII)	Manufacture of CTV/monitor	100.0
	Samsung Telecommunications America (STA)	Sales of communication equipment	100.0
	Samsung Austin Semiconductor (SAS)	Manufacture of semiconductor	100.0
	Samsung Electronics Mexico (SEM)	Manufacture and sales of electronic devices	100.0
	SEMES America (SEMESA)	Semiconductor equipments	100.0
	Samsung Electronics Corporativo (SEC)	Consulting	99.9
	Samsung Electronics Digital Appliance Mexico (SEDAM)	Consulting	99.9
	Samsung Electronics Latinoamerica Miami (SEMI)	Sales of electronic devices	100.0
	Nvelo	Software	100.0
	Samsung Medison America (SMUS)	Medical equipments	100.0
	Samsung Electronics Latinoamerica (SELA)	Sales of electronic devices	100.0
	Samsung Electronics Venezuela (SEVEN)	Marketing and services	100.0
	Samsung Electronica Colombia (SAMCOL)	Sale of electronic devices	100.0
	Samsung Electronics Panama (SEPA)	Consulting	100.0
	Samsung Electronica da Amazonia (SEDA)	Manufacture and sales of electronic devices	100.0
	Samsung Electronics Argentina (SEASA)	Marketing and services	100.0
	Samsung Electronics Chile (SECH)	Sale of electronic devices	100.0
	Samsung Electronics Peru (SEPR)	Sale of electronic devices	100.0
	Samsung Medison Brasil (SMBR)	Medical equipments	100.0
	Deltapoint Cardiac Diagnostics (Deltapoint)	Medical equipments	100.0
Europe	Samsung Electronics (UK) (SEUK)	Sale of electronic devices	100.0
	Samsung Electronics Holding (SEHG)	Holding Company	100.0
	Samsung Semiconductor Europe GmbH (SSEG)	Sale of semiconductor and LCD	100.0
	Samsung Electronics GmbH (SEG)	Sale of electronic devices	100.0
	Samsung Electronics Iberia (SESA)	Sale of electronic devices	100.0
	Samsung Electronics France (SEF)	Sale of electronic devices	100.0
	Samsung Electronics Hungarian (SEH)	Manufacture and sales of electronic devices	100.0
	Samsung Electronics Czech and Slovak (SECZ)	Sale of electronic devices	100.0
	Samsung Electronics Italia (SEI)	Sale of electronic devices	100.0
	Samsung Electronics Europe Logistics (SELS)	Logistics	100.0
	Samsung Electronics Benelux (SEBN)	Sale of electronic devices	100.0
	Samsung Display Slovakia (SDSK)	Toll processing of LCD	100.0
	Samsung Electronics Romania (SEROM)	Sale of electronic devices	100.0
	Samsung Electronics Overseas (SEO)	Sale of electronic devices	100.0
	Samsung Electronics Polska (SEPOL)	Sale of electronic devices	100.0
	Samsung Electronics Portuguesa (SEP)	Sale of electronic devices	100.0
	Samsung Electronics Nordic (SENA)	Sale of electronic devices	100.0
	Samsung Semiconductor Europe (SSEL)	Sale of semiconductor and LCD	100.0
	Samsung Electronics Austria (SEAG)	Sale of electronic devices	100.0
	Samsung Electronics Slovakia (SESK)	Manufacture of CTV/monitor	100.0

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Area	Subsidiaries	Industry	Percentage of ownership ¹	
	Samsung Electronics European Holding (SEEH)	Holding Company	100.0	
	Samsung Electronics Poland Manufacturing (SEPM)	Manufacture of home appliances	100.0	
	Samsung Electronics Greece (SEGR)	Sale of electronic devices	100.0	
	Samsung LCD Netherlands R&D Center (SNRC)	R&D	100.0	
	Samsung LCD Netherlands R&D Center UK (SNRC (UK))	R&D	100.0	
	Samsung Nanoradio Design Center (SNDC)	R&D	100.0	
	Nanoradio Hellas	R&D	100.0	
	General RF Modules	R&D	100.0	
	SonoAce Deutschland (SMDE)	Medical equipments	100.0	
	Samsung Medison Italia (SMIT)	Medical equipments	100.0	
	Samsung Medison France (SMFR)	Medical equipments	100.0	
	Samsung Medison Europe (SMNL)	Medical equipments	100.0	
	Nanogen Recognomics (Nanogen)	Medical equipments	60.0	
Europe (Cont.)	Samsung Electronics Rus (SER)	Marketing	100.0	
	Samsung Electronics Rus Company (SERC)	Sale of electronic devices	100.0	
	Samsung Electronics Ukraine (SEU)	Marketing	100.0	
	Samsung Electronics Baltics (SEB)	Sale of electronic devices	100.0	
	Samsung Electronics Ukraine Company (SEUC)	Sale of electronic devices	100.0	
	Samsung Moscow Research Centre (SMRC)	R&D	100.0	
	Samsung Electronics Kazakhstan (SEK)	Marketing	100.0	
	Samsung Electronics KZ and Central Asia (SEKZ)	Sale of electronic devices	100.0	
	Samsung Electronics Rus Kaluga (SERK)	Manufacture of CTV	100.0	
	Samsung Russia Service Center (SRSC)	Services	100.0	
	Samsung Opto-Electronics GmbH (SOG)	Sale of electronic devices	100.0	
	Samsung Electronics Limited (SEL)	Holding Company	100.0	
	Samsung Denmark Research Center (SDRC)	R&D	100.0	
	Samsung France Research Center (SFRC)	R&D	100.0	
	Samsung Cambridge Solution Centre (SCSC)	R&D	100.0	
		Samsung Electronics West Africa (SEWA)	Marketing	100.0
		Samsung Electronics East Africa (SEEA)	Marketing	100.0
	Samsung Gulf Electronics (SGE)	Sale of electronic devices	100.0	
	Samsung Electronics Egypt (SEEG)	Manufacture of CTV/monitor	100.0	
	Samsung Electronics Israel (SEIL)	Marketing	100.0	
Middle East and Africa	Samsung Electronics Tunisia (SETN)	Marketing	100.0	
	Samsung Electronics Pakistan (SEPAK)	Marketing	100.0	
	Samsung Electronics South Africa (SSA)	Sale of electronic devices	100.0	
	Samsung Electronics Turkey (SETK)	Sale of electronic devices	100.0	
	Samsung Semiconductor Israel R&D Center (SIRC)	R&D	100.0	
	Samsung Electronics Levant (SELV)	Sale of electronic devices	100.0	
	Samsung Electronics Morocco (SEMRC)	Sale of electronic devices	100.0	

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Area	Subsidiaries	Industry	Percentage of ownership ¹
	Samsung Display Dongguan (SDDG)	Manufacture of TFT-LCD	100.0
	Samsung Display Tianjin (SDTJ)	Manufacture of TFT-LCD	95.0
	Samsung Electronics Hong Kong (SEHK)	Sale of electronic devices	100.0
	Suzhou Samsung Electronics (SSEC)	Manufacture of home appliances	88.3
	Samsung Suzhou Electronics Export (SSEC-E)	Manufacture of home appliances	100.0
	Samsung (China) Investment (SCIC)	Sale of electronic devices	100.0
	Samsung Guangzhou Mobile R&D Center (SGMC)	R&D	100.0
	Samsung Tianjin Mobile R&D (STMC)	R&D	100.0
	Samsung Network R&D Center China-Shenzhen (SRC-Shenzhen)	R&D	100.0
	Samsung Electronics Suzhou Semiconductor (SESS)	Toll processing of semiconductor	100.0
	Samsung Electronics (Shandong) Digital Printing (SSDP)	Manufacture of printer	100.0
	Samsung Electronics Huizhou (SEHZ)	Manufacture of electronic devices	99.9
	Tianjin Samsung Electronics (TSEC)	Manufacture of electronic devices	91.2
	Samsung Electronics Taiwan (SET)	Sale of electronic devices	100.0
	Beijing Samsung Telecom R&D Center (BST)	R&D	100.0
	Tianjin Samsung Telecom Technology (TSTC)	Manufacture of communication devices	90.0
	Shanghai Samsung Semiconductor (SSS)	Sale of semiconductor and LCD	100.0
China	Samsung Electronics Suzhou Computer (SESC)	Manufacture of electronic devices	100.0
	Samsung Display Suzhou (SDSZ)	Toll processing of TFT-LCD	100.0
	Samsung Suzhou LCD (SSL)	Manufacture of TFT-LCD	60.0
	Shenzhen Samsung Kejian Mobile Telecommunication Technology (SSKMT)	Manufacture of communication devices	60.0
	Samsung Electronics Shanghai Telecommunication (SSTC)	Sale of mobile communication and network equipments	100.0
	Samsung LCD Netherlands R&D Center HK (SNRC (HK))	R&D	100.0
	Samsung Semiconductor (China) R&D (SSCR)	R&D	100.0
	Samsung Electronics China R&D Center (SCRC)	R&D	100.0
	Samsung (China) Semiconductor (SCS)	Manufacture of semiconductor	100.0
	Samsung Electronics Hainan Fiberoptics (SEHF)	Manufacture of optical fiber/cable	100.0
	Samsung Electronics (Beijing) Service (SBSC)	Services	100.0
	Medison (Shanghai) (SMS2)	Medical equipments	100.0
	Samsung Medison Shanghai Medical Instrument (SMS1)	Medical equipments	100.0
	Medison Medical Equipment (Shanghai) (MMS)	Medical equipments	100.0
	Tianjin Samsung LED (TSLED)	Manufacture of LED	100.0
	Tianjin Samsung Opto-Electronics (TSOE)	Manufacture of camera and camcorder	90.0

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Area	Subsidiaries	Industry	Percentage of ownership ¹
	Samsung Japan (SJC)	Sale of electronic devices	100.0
	Samsung Yokohama Research Institute (SYRI)	R&D	100.0
	Samsung Electronics Japan (SEJ)	Sale and services of communication system	100.0
	TNP Small/Medium Size & Venture Enterprises Growth Promotion Investment Limited Partnership (TSUNAMI)	Technology business venture capital investments	78.1
	Samsung Electronics Display (M) (SDMA)	Manufacture and sales of electronic devices	100.0
	Samsung Electronics (M) (SEMA)	Manufacture of home appliances	100.0
	Samsung Vina Electronics (SAVINA)	Manufacture and sales of electronic devices	80.0
	Samsung Asia Private (SAPL)	Sale of electronic devices	100.0
	Samsung India Electronics (SIEL)	Manufacture and sale of electronic devices	100.0
	Samsung India Software Operations (SISO)	R&D	100.0
Rest of Asia	Samsung Electronics Australia (SEAU)	Sale of electronic devices	100.0
	Samsung Electronics Indonesia (SEIN)	Manufacture and sale of electronic devices	100.0
	Samsung Telecommunications Indonesia (STIN)	Sale and services of communication equipments	99.0
	Thai Samsung Electronics (TSE)	Manufacture and sale of electronic devices	91.8
	Samsung Electronics Philippines (SEPCO)	Sale of electronic devices	100.0
	Samsung Malaysia Electronics (SME)	Sale of electronic devices	100.0
	Samsung Bangladesh R&D (SBRC)	R&D	100.0
	Samsung Electronics Vietnam (SEV)	Manufacture of electronic devices	100.0
	Samsung Telecommunications Malaysia (STM)	Communication system services	100.0
	Samsung Electronics Vietnam Thainguyen(SEVT)	Manufacture of electronic devices	100.0
	Samsung Medison India (SMIN)	Medical equipments	100.0
	Medison Medical Systems (India) (MI)	Medical equipments	100.0

¹Ownership represents the Company's ownership of the voting rights in each entity.

(B) A summary of financial data of major consolidated subsidiaries is as follows:

(1) 2013

<i>(In millions of Korean Won)</i>	As of March 31, 2013		For the three-months ended March 31, 2013	
	Assets	Liabilities	Sales	Net income
Samsung Display (SDC)	34,019,475	8,723,714	6,999,303	605,530
Samsung Electronics America (SEA)	11,871,792	6,637,538	2,715,594	50,136
Samsung (China) Investment (SCIC)	8,361,990	7,138,348	5,859,240	292,902
Samsung Austin Semiconductor (SAS)	6,852,854	3,832,036	659,359	(353)
Samsung Semiconductor (SSI)	5,395,212	1,891,691	3,740,587	8,272
Samsung Electronics European Holding (SEEH)	4,977,658	3,618,616	-	2,137
Samsung Electronics Vietnam (SEV)	4,424,008	2,556,510	5,769,437	639,348
Samsung Electronics Huizhou (SEHZ)	4,245,790	2,061,545	4,500,864	323,007
Samsung Telecommunications America (STA)	3,524,470	3,047,949	3,799,052	(35,980)
Samsung Electronica da Amazonia (SEDA)	3,129,552	1,986,271	1,542,893	103,948
Tianjin Samsung Telecom Technology (TSTC)	3,039,571	1,726,849	3,249,240	259,134
Samsung Asia Private(SAPL)	2,710,993	1,197,899	384,199	761,478
Samsung India Electronics (SIEL)	2,258,769	1,655,361	1,574,164	93,942
Shanghai Samsung Semiconductor (SSS)	2,020,175	1,820,470	3,521,280	17,314
Samsung Electronics Taiwan (SET)	1,864,113	1,609,387	1,117,421	20,895

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<i>(In millions of Korean Won)</i>	As of March 31, 2013		For the three-months ended March 31, 2013	
	Assets	Liabilities	Sales	Net income
Samsung Electronics Slovakia (SESK)	1,797,846	482,704	1,055,477	37,810
Thai Samsung Electronics (TSE)	1,774,713	643,700	1,276,446	61,559
Samsung Electronics Europe Logistics (SELS)	1,632,993	1,367,078	3,535,098	179,553
Samsung Electronics (UK) (SEUK)	1,579,108	991,248	1,519,301	12,679
Samsung Electronics Rus Company (SERC)	1,451,163	1,096,751	1,616,826	12,471
Samsung Electronics GmbH(SEG)	1,418,258	1,354,891	2,014,012	(925)
Samsung Electronics Suzhou Computer(SESC)	1,376,741	859,643	1,720,063	19,790
Samsung Electronics Mexico (SEM)	1,371,525	1,116,960	648,211	(3,944)
Samsung Electronics Hong Kong (SEHK)	1,346,760	1,091,879	548,723	19,280
Samsung Electronics Hungarian (SEH)	1,318,012	430,650	817,539	37,870

(2) 2012

<i>(In millions of Korean Won)</i>	As of December 31, 2012		For the three-months ended March 31, 2012	
	Assets	Liabilities	Sales	Net income
Samsung Display (SDC)	33,791,814	9,122,941	-	-
Samsung Electronics America (SEA)	11,432,490	6,598,643	2,480,049	17,212
Samsung Austin Semiconductor (SAS)	6,728,824	3,819,196	837,371	6,640
Samsung Semiconductor (SSI)	5,502,929	2,136,789	4,086,542	6,576
Samsung (China) Investment (SCIC)	5,407,272	4,519,921	3,021,957	114,173
Samsung Telecommunications America (STA)	5,009,772	4,516,706	2,619,082	21,006
Samsung Electronics European Holding (SEEH)	4,377,597	3,068,900	-	4,164
Samsung Electronics Vietnam (SEV)	3,416,148	1,498,575	2,926,281	265,367
Samsung Electronics Huizhou (SEHZ)	3,275,716	1,496,513	3,243,103	241,911
Samsung Electronica da Amazonia (SEDA)	2,556,334	1,564,590	1,277,171	12,454
Tianjin Samsung Telecom Technology (TSTC)	2,234,437	1,227,917	2,427,249	177,105
Samsung Electronics Taiwan (SET)	2,117,243	1,885,749	1,248,932	24,322
Shanghai Samsung Semiconductor (SSS)	1,998,989	1,824,247	2,750,170	16,180
Samsung Electronics Rus Company (SERC)	1,705,108	1,367,484	1,421,830	2,180
Samsung Electronics Slovakia (SESK)	1,696,474	426,980	1,253,688	46,772
Samsung Japan (SJC)	1,570,232	1,382,927	1,861,373	16,079
Samsung Semiconductor Europe GmbH (SSEG)	1,569,684	1,556,757	1,029,481	(1,304)
Samsung Electronics Europe Logistics (SELS)	1,529,851	1,443,264	2,839,269	189,494
Samsung India Electronics (SIEL)	1,449,983	964,580	1,174,466	59,726
Thai Samsung Electronics (TSE)	1,447,777	463,908	1,113,785	53,527
Samsung Electronics (UK) (SEUK)	1,349,828	763,081	1,025,536	4,767
Samsung Electronics Hungarian (SEH)	1,301,842	416,616	914,352	18,029
Samsung Electronics Rus Kaluga (SERK)	1,296,147	465,344	470,370	43,138
Samsung Electronics Hong Kong (SEHK)	1,294,473	1,067,647	510,679	21,110
Samsung Electronics Mexico (SEM)	1,291,398	1,053,329	559,498	719

(C) Changes in scope of consolidation

(1) Details of subsidiaries newly consolidated for the three-months ended March 31, 2013 are as follows:

Area	Subsidiaries	Description
America	NeuroLogica	Acquisition of shares
	Intellectual Keystone Technology(IKT)	Incorporation
Asia	Samsung Electronics Vietnam Thainguyen(SEVT)	Incorporation
China	Samsung Network R&D Center China-Shenzhen(SRC-Shenzhen)	Incorporation

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(2) Details of subsidiaries deconsolidated for the three-months ended March 31, 2013 are as follows:

Area	Subsidiaries	Description
Domestic	SECRON	Merger
	GES	Merger
America	Newton Sub	Merger
Europe	Samsung Telecoms(UK)(STUK)	Liquidation
Asia	Samsung Electronics Philippines Manufacturing(SEPHIL)	Disposal
	Batino Realty Corporation(BRC)	Disposal

2. Summary of Significant Accounting Policies

2.1 Convenience Translation into United States Dollar Amounts

The Company operates primarily in Korean Won and its official accounting records are maintained in Korean Won. The U.S. dollar amounts provided in the financial statements represent supplementary information solely for the convenience of the reader. All Won amounts are expressed in U.S. dollars at the rate of ₩1,112.1 to US \$1, the exchange rate in effect on March 31, 2013. Such presentation is not in accordance with generally accepted accounting principles, and should not be construed as a representation that the Won amounts shown could be readily converted, realized or settled in U.S. dollars at this or at any other rate.

2.2 Basis of Presentation

This interim consolidated financial information for the three-months ended March 31, 2013 has been prepared in accordance with K-IFRS 1034, *Interim Financial Reporting*. The interim consolidated financial information has been prepared in accordance with International Financial Reporting Standards as adopted by Korea ("K-IFRS") effective or early adopted as of March 31, 2013

Changes in accounting policies applied in the financial year beginning on January 1, 2013 are set out below:

K-IFRS 1110, 'Consolidated financial statements'

The standard supersedes K-IFRS 1027, *'Consolidated and separate financial statements'* and K-IFRS Interpretations 2012, *'Consolidation: special purpose entities'*.

The standard explains the principle of control which is the basis for determining which entities are consolidated in the consolidated financial statements. An investor controls an investee when it is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. The standard sets out further guidance where it is difficult to determine control. The adoption of this standard did not have an impact on consolidation scope in the interim consolidated financial statements.

K-IFRS 1111, 'Joint arrangements'

The standard reflects the substance of joint arrangements and focuses on the rights and obligations of the parties to the joint arrangements rather than on the legal forms of the arrangements. The standard classifies joint arrangements into joint operations and joint ventures. A joint operation is a joint arrangement whereby the parties that have joint control of the arrangement (i.e. joint operators) have rights to the assets and obligations for the liabilities relating to the arrangement. A joint operator accounts for the assets, liabilities, revenues and expenses in relation to its interest in the arrangement. A joint venture is a joint arrangement whereby the parties that have joint control of the arrangement (i.e. joint venturers) have rights to the net assets of the arrangement. Joint venturers account for the investment using the equity method. The adoption of this standard did not have an

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impact on the interim consolidated financial statements.

K-IFRS 1112, 'Disclosure of interests in other entities'

The standard provides disclosure requirements for all types of equity investments in other entities including subsidiaries, joint arrangements, associates, consolidated structured entities and unconsolidated structured entities.

K-IFRS 1027, 'Separate Financial Statements'

The standard is issued concurrently with K-IFRS 1110, 'Consolidated Financial Statements', which addresses the principle of control and requirements relating to the preparation of consolidated financial statements. As a result, K-IFRS 1027 now contains requirements for investments in subsidiaries, joint ventures and associates relating only to separate financial statements.

K-IFRS 1113, 'Fair value measurement'

The standard aims to improve consistency and reduce complexity by providing a precise definition of fair value and a single source of fair value measurement and disclosure requirements for use across K-IFRS. K-IFRS 1113, *Fair value measurement ("K-IFRS 1113")* does not extend the use of fair value accounting but provides guidance on how it should be applied where its use is already required or permitted by other standards within the K-IFRS. The Company has applied K-IFRS 1113 prospectively for the financial year beginning on January 1, 2013 and there is no material impact of the application of this amendment on the interim consolidated financial statements.

2.3 Accounting Policies

Significant accounting policies and estimates adopted in the preparation and presentation of the interim consolidated financial statements are consistent with the accounting policies and estimates adopted for the annual consolidated financial statements for the year ended December 31, 2012, except changes in accounting policies applied in the financial year beginning on January 1, 2013 and as described below.

Income tax expense for the interim period is recognized based on management's best estimate of the weighted average annual income tax rate expected for the full financial year. The estimated average annual tax rate is applied to the pre-tax income.

2.4 Significant Accounting Estimates and Assumptions

In preparing the interim consolidated financial statements, the management of the Company makes estimates and assumptions on matters which affect the application of policies and reported amounts of assets, liabilities, income and expenses. The estimates and underlying assumptions are reviewed on an ongoing basis and are based on historical experience and various other factors that are believed to be reasonable under the circumstances. Actual results may differ from these estimates.

Significant estimation methodologies and assumptions made in the preparation of interim consolidated financial statements are consistent with those made in the preparation of the annual consolidated financial statements for the year ended December 31, 2012, except for the methodologies and assumptions made in deriving corporate income tax.

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3. Financial Instruments by Category

Financial instruments by category consist of the following:

(1) As of March 31, 2013

<i>(In millions of Korean Won)</i>	Assets at fair value through the profit and loss		Loans and receivables		Available-for-sale financial assets		Total	
Assets								
Cash and cash equivalents	₩	-	₩	18,838,157	₩	-	₩	18,838,157
Short-term financial instruments		-		23,462,152		-		23,462,152
Short-term available-for-sale financial assets		-		-		1,258,520		1,258,520
Trade and other receivables		-		25,836,182		-		25,836,182
Long-term available-for-sale financial assets		-		-		5,829,057		5,829,057
Deposits		-		832,123		-		832,123
Others		62,995		3,018,430		-		3,081,425
Total	₩	62,995	₩	71,987,044	₩	7,087,577	₩	79,137,616

<i>(In millions of Korean Won)</i>	Liabilities at fair value through the profit and loss		Financial liabilities measured at amortized cost		Other financial liabilities		Total	
Liabilities								
Trade and other payables	₩	-	₩	18,689,532	₩	-	₩	18,689,532
Short-term borrowings		-		3,617,850		2,726,895		6,344,745
Debentures		-		1,873,569		-		1,873,569
Long-term borrowings		-		1,875,580		-		1,875,580
Long-term other payables		-		1,101,802		-		1,101,802
Accrued expenses		-		8,478,127		-		8,478,127
Long-term accrued expenses		-		115,805		-		115,805
Others		120,542		2,455,017		-		2,575,559
Total	₩	120,542	₩	38,207,282	₩	2,726,895	₩	41,054,719

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(2) As of December 31, 2012

<i>(In millions of Korean Won)</i>	Assets at fair value through the profit and loss		Loans and receivables		Available-for-sale financial assets		Total	
Assets								
Cash and cash equivalents	₩	-	₩	18,791,460	₩	-	₩	18,791,460
Short-term financial instruments		-		17,397,937		-		17,397,937
Short-term available-for-sale financial assets		-		-		1,258,874		1,258,874
Trade and other receivables		-		26,674,596		-		26,674,596
Long-term available-for-sale financial assets		-		-		5,229,175		5,229,175
Deposits		-		814,693		-		814,693
Others		47,227		2,056,988		-		2,104,215
Total	₩	47,227	₩	65,735,674	₩	6,488,049	₩	72,270,950

<i>(In millions of Korean Won)</i>	Liabilities at fair value through the profit and loss		Financial liabilities measured at amortized cost		Other financial liabilities		Total	
Liabilities								
Trade and other payables	₩	-	₩	16,889,350	₩	-	₩	16,889,350
Short-term borrowings		-		4,115,249		4,328,503		8,443,752
Debentures		-		1,829,374		-		1,829,374
Long-term borrowings		-		3,623,028		-		3,623,028
Long-term other payables		-		1,165,881		-		1,165,881
Accrued expenses		-		9,495,156		-		9,495,156
Long-term accrued expenses		-		108,208		-		108,208
Others		79,212		1,185,459		-		1,264,671
Total	₩	79,212	₩	38,411,705	₩	4,328,503	₩	42,819,420

4. Long-term Available-for-Sale Financial Assets

Long-term available-for-sale financial assets as of March 31, 2013 and December 31, 2012 are as follows:

<i>(In millions of Korean Won)</i>	March 31, 2013		December 31, 2012	
Equity securities - Listed	₩	5,013,538	₩	4,435,856
Equity securities - Unlisted		687,715		667,325
Debt securities ¹		127,804		125,994
Total	₩	5,829,057	₩	5,229,175

¹ The maximum exposure to credit risk of debt securities that are available-for-sale financial assets is the carrying value as of March 31, 2013 and December 31, 2012.

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

Listed equity securities as of March 31, 2013 and December 31, 2012 are as follows:

(In millions of Korean Won, except for the number of shares and percentage)

	March 31, 2013			December 31, 2012	
	Number of Shares Owned	Percentage of Ownership (%)	Acquisition Cost	Book Value (Market Value)	Book Value (Market Value)
Samsung Heavy Industries	40,675,641	17.6	₩ 258,299	₩ 1,415,512	₩ 1,568,046
Samsung Fine Chemicals	2,164,970	8.4	45,678	121,238	132,063
Hotel Shilla	2,004,717	5.1	13,957	110,259	88,107
Cheil Worldwide	2,998,725	2.6	2,920	72,119	64,623
iMarket Korea	647,320	1.8	324	16,507	18,416
A-Tech Solution	1,592,000	15.9	26,348	12,720	11,606
SFA	1,822,000	10.2	38,262	111,324	85,998
KT Skylife	240,000	0.5	3,000	8,136	8,028
ASML	12,595,575	3.0	726,024	941,907	856,253
CSR	9,925,000	5.9	59,612	80,561	58,765
Rambus	4,788,125	4.3	92,682	29,873	24,976
Seagate Technology	45,239,490	12.6	788,454	1,839,364	1,474,032
Sharp	35,804,000	3.0	122,535	114,929	-
Wacom	20,996	5.0	62,013	92,531	-
Others	-	-	34,763	46,558	44,943
Total			₩ 2,274,871	₩ 5,013,538	₩ 4,435,856

The difference between the acquisition cost and the current fair value, after income tax effects, is recorded within other components of equity (unrealized gains or losses on available-for-sale financial assets)

5. Inventories

Inventories as of March 31, 2013 and December 31, 2012 are as follows:

<i>(In millions of Korean Won)</i>	March 31, 2013			December 31, 2012		
	Gross Amount	Valuation Allowance	Book Value	Gross Amount	Valuation Allowance	Book Value
Finished goods	₩ 5,823,504	₩ (133,542)	₩ 5,689,962	₩ 7,003,826	₩ (166,576)	₩ 6,837,250
Work in process	4,069,986	(412,977)	3,657,009	3,623,572	(392,996)	3,230,576
Raw materials and supplies	6,829,924	(135,002)	6,694,922	5,239,262	(157,866)	5,081,396
Materials-in-transit	3,459,921	-	3,459,921	2,598,191	-	2,598,191
Total	₩ 20,183,335	₩ (681,521)	₩ 19,501,814	₩ 18,464,851	₩ (717,438)	₩ 17,747,413

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

6. Investments in Associates and Joint Ventures

(A) Changes in investments in associates and joint ventures for the three-months ended March 31, 2013 and 2012 are as follows:

<i>(In millions of Korean Won)</i>	2013	2012
Balance at January 1	₩ 8,785,489	₩ 9,204,169
Acquisition	21,034	94,463
Share of profit	177,936	367,334
Others ¹	(183,662)	(718,635)
Balance at March 31	₩ 8,800,797	₩ 8,947,331

¹ Others consist of dividends, business combination, and the effect of change in foreign exchange rates.

(B) Major associates and joint ventures as of March 31, 2013 consist of the following:

(1) Associates

Investee	Industry	Percentage of Ownership (%) ¹	Region
Samsung Card	Finance	37.5	Korea
Samsung Electro-Mechanics	Manufacture of electronic components, computers, videos, sound and communication equipments	23.7	Korea
Samsung SDI	Manufacture of electronic components, computers, videos, sound and communication equipments	20.4	Korea
Samsung SDS	Computer programming, system integration and management	21.7	Korea
Samsung Techwin	Manufacture of engine and precision machines	25.5	Korea

¹ The ownership represents the Company's ownership of the voting rights in the entity.

(2) Joint ventures

Investee	Industry	Percentage of Ownership (%) ¹	Region
Samsung Corning Precision Materials	Manufacture of TFT- LCD components	42.5	Korea
Samsung Corning Advanced Glass	Manufacture of other industrial glass devices	50.0	Korea

¹ The ownership represents the Company's ownership of the voting rights in the entity.

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(C) Details of investments in associates and joint ventures as of March 31, 2013 and December 31, 2012 are as follows:

(1) Associates

<i>(In millions of Korean Won)</i>			
March 31, 2013			
Investee	Acquisition cost	Net asset value¹	Book value
Samsung Card	₩ 1,538,540	₩ 2,214,837	₩ 2,231,924
Samsung Electro-Mechanics	359,237	898,371	900,136
Samsung SDI	423,722	1,453,044	1,176,252
Samsung SDS	17,967	707,379	720,208
Samsung Techwin	174,531	403,638	363,379
Others	481,360	525,525	471,878
Total	₩ 2,995,357	₩ 6,202,794	₩ 5,863,777

<i>(In millions of Korean Won)</i>			
December 31, 2012			
Investee	Acquisition cost	Net asset value¹	Book value
Samsung Card	₩ 1,538,540	₩ 2,221,201	₩ 2,238,073
Samsung Electro-Mechanics	359,237	887,933	890,460
Samsung SDI	423,722	1,450,811	1,174,183
Samsung SDS	17,967	689,874	701,808
Samsung Techwin	174,531	401,146	360,739
Others	463,582	513,580	457,016
Total	₩ 2,977,579	₩ 6,164,545	₩ 5,822,279

¹Net asset value is based on the share of ownership.

(2) Joint ventures

<i>(In millions of Korean Won)</i>			
March 31, 2013			
Investee	Acquisition cost	Net asset value¹	Book value
Samsung Corning Precision Materials	₩ 297,165	₩ 2,818,942	₩ 2,780,176
Samsung Corning Advanced Glass	115,000	113,916	113,916
Others	422,717	43,257	42,928
Total	₩ 834,882	₩ 2,976,115	₩ 2,937,020

<i>(In millions of Korean Won)</i>			
December 31, 2012			
Investee	Acquisition cost	Net asset value¹	Book value
Samsung Corning Precision Materials	₩ 297,165	₩ 2,825,104	₩ 2,794,617
Samsung Corning Advanced Glass	115,000	114,274	114,274
Others	419,461	64,193	54,319
Total	₩ 831,626	₩ 3,003,571	₩ 2,963,210

¹Net asset value is based on the share of ownership.

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(D) Gain/loss on valuation of equity

(1) For the three-months ended March 31, 2013

<i>(In millions of Korean Won)</i>	Balance at January 1	Gain/loss on valuation	Other comprehensive gains/losses	Others¹	Balance at March 31
Samsung Card	₩ 2,238,073	₩ 24,903	₩ (677)	₩ (30,375)	₩ 2,231,924
Samsung Electro-Mechanics	890,460	20,902	6,656	(17,882)	900,136
Samsung SDI	1,174,183	15,116	1,383	(14,430)	1,176,252
Samsung SDS	701,808	19,008	3,142	(3,750)	720,208
Samsung Techwin	360,739	8,235	1,103	(6,698)	363,379
Samsung Corning Precision Materials	2,794,617	121,163	320	(135,924)	2,780,176
Samsung Corning Advanced Glass	114,274	(358)	-	-	113,916
Others	511,335	(31,033)	3,446	31,058	514,806
Total	₩ 8,785,489	₩ 177,936	₩ 15,373	₩ (178,001)	₩ 8,800,797

¹ Others include acquisitions, disposals, dividends and changes in currency exchange rates.

(2) For the three-months ended March 31, 2012

<i>(In millions of Korean Won)</i>	Balance at January 1	Gain/loss on valuation	Other comprehensive gains/losses	Others¹	Balance at March 31
Samsung Card	₩ 2,184,855	₩ 179,550	₩ (165,487)	₩ (30,252)	₩ 2,168,666
Samsung Electro-Mechanics	799,792	20,882	12,789	(14,330)	819,133
Samsung SDI	1,185,509	22,213	25,658	(13,248)	1,220,132
Samsung SDS	632,593	12,044	2,352	(4,171)	642,818
Samsung Techwin	370,379	10,242	(20,340)	(9,975)	350,306
Samsung Corning Precision Materials	3,089,298	142,091	3,746	(497,995)	2,737,140
Others	941,743	(19,688)	(5,465)	92,546	1,009,136
Total	₩ 9,204,169	₩ 367,334	₩ (146,747)	₩ (477,425)	₩ 8,947,331

¹ Others include acquisitions, disposals, dividends and changes in currency exchange rates.

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(E) Summarized financial information of major associates and joint ventures as of March 31, 2013 and December 31, 2012 and for the three-months ended March 31, 2013 and 2012 are as follows:

(1) Associates

<i>(In millions of Korean Won)</i>	March 31, 2013		For the three-months ended March 31, 2013	
	Assets	Liabilities	Sales	Net Income ¹
Investee				
Samsung Card	₩ 16,211,941	₩ 10,297,495	₩ 746,190	₩ 66,473
Samsung Electro-Mechanics	7,282,076	3,262,924	2,043,716	95,047
Samsung SDI	10,897,392	3,316,430	1,208,192	77,653
Samsung SDS	4,575,237	1,245,729	1,498,391	84,348
Samsung Techwin	3,431,449	1,844,277	655,368	31,434

¹ Net income represents profit attributable to owners of the parent.

<i>(In millions of Korean Won)</i>	December 31, 2012		For the three-months ended March 31, 2012	
	Assets	Liabilities	Sales	Net Income ¹
Investee				
Samsung Card	₩ 16,287,816	₩ 10,357,253	₩ 1,370,905	₩ 508,736
Samsung Electro-Mechanics	6,891,464	2,925,816	2,115,132	69,506
Samsung SDI	10,895,087	3,330,606	1,376,691	112,011
Samsung SDS	4,465,407	1,220,467	1,217,897	52,795
Samsung Techwin	3,240,938	1,663,263	634,952	35,496

¹ Net income represents profit attributable to owners of the parent.

(2) Joint Ventures - A listing of interests in significant joint ventures and the proportion of ownership interest held in jointly controlled entities is as follows:

<i>(In millions of Korean Won)</i>	March 31, 2013			
	Samsung Corning Precision Materials	Samsung Corning Advanced Glass	Others	Total
Current Assets	₩ 1,476,099	₩ 94,925	₩ 180,354	₩ 1,751,378
Non-Current Assets	1,566,648	24,718	329,336	1,920,702
Total Assets	3,042,747	119,643	509,690	3,672,080
Current Liabilities	184,663	5,676	165,241	355,580
Non-Current Liabilities	39,142	51	301,192	340,385
Net Assets	2,818,942	113,916	43,257	2,976,115

<i>(In millions of Korean Won)</i>	For the three-months ended March 31, 2013			
	Samsung Corning Precision Materials	Samsung Corning Advanced Glass	Others	Total
Sales	₩ 332,193	₩ 10,039	₩ 139,009	₩ 481,241
Expense	202,751	10,398	161,911	375,060
Net income(loss)	129,442	(358)	(22,903)	106,181

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

<i>(In millions of Korean Won)</i>	December 31, 2012			
	Samsung Corning Precision Materials	Samsung Corning Advanced Glass	Others	Total
Current Assets	₩ 1,457,132	₩ 93,842	₩ 179,238	₩ 1,730,212
Non-Current Assets	1,585,498	25,834	336,801	1,948,133
Total Assets	3,042,630	119,676	516,039	3,678,345
Current Liabilities	183,321	5,351	153,440	342,112
Non-Current Liabilities	34,205	51	298,406	332,662
Net Assets	2,825,104	114,274	64,193	3,003,571

<i>(In millions of Korean Won)</i>	For the three-months ended March 31, 2012			
	Samsung Corning Precision Materials	Samsung Corning Advanced Glass	Others	Total
Sales	₩ 366,707	₩ -	₩ 209,185	₩ 575,892
Expense	213,481	-	203,492	416,973
Net income	153,226	-	5,693	158,919

(F) Market value information of publicly listed associates as of March 31, 2013 and December 31, 2012 is as follows:

<i>(In millions of Korean Won, except for number of shares)</i>	March 31, 2013		December 31, 2012	
	Number of shares held	Market value	Market value	Market value
Samsung SDI	₩ 9,282,753	₩ 1,304,227	₩ 1,401,696	
Samsung Electro- Mechanics	17,693,084	1,751,615	1,755,154	
Samsung Card	43,393,170	1,716,200	1,583,851	
Samsung Techwin	13,526,935	890,072	807,558	

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

7. Property, Plant and Equipment

(A) Changes in property, plant and equipment for the three-months ended March 31, 2013 and 2012 are as follows:

<i>(In millions of Korean Won)</i>	For the three-months ended March 31, 2013	For the three-months ended March 31, 2012
Net book value at January 1	₩ 68,484,743	₩ 62,043,951
Acquisition and capital expense	3,882,000	7,759,281
Acquisition arising from business combinations	1,052	-
Depreciation	(3,775,468)	(3,489,792)
Disposal / Retirement / Impairment	(141,024)	(180,470)
Others	314,356	(134,612)
Net book value at March 31	₩ 68,765,659	₩ 65,998,358

(B) Details of property, plant and equipments' depreciation by line item for the three-months ended March 31, 2013 and 2012 are as follows:

<i>(In millions of Korean Won)</i>	For the three-months ended March 31, 2013	For the three-months ended March 31, 2012
Cost of sales	₩ 3,438,636	₩ 3,228,937
Selling, general and administrative expenses	129,402	99,808
Research and development expenses	207,430	161,047
Total	₩ 3,775,468	₩ 3,489,792

8. Intangible Assets

(A) Changes in intangible assets for the three-months ended March 31, 2013 and 2012 are as follows:

<i>(In millions of Korean Won)</i>	For the three-months ended March 31, 2013	For the three-months ended March 31, 2012
Net book value at January 1	₩ 3,729,705	₩ 3,355,236
Internally generated development cost	89,101	72,773
External acquisition	176,017	52,149
Acquisition arising from business combinations	166,553	-
Amortization	(231,598)	(185,578)
Disposal / Retirement / Impairment	(5,086)	(2,337)
Others	152,259	36,864
Net book value at March 31	₩ 4,076,951	₩ 3,329,107

(B) Details of intangible assets' amortization by line item for the three-months ended March 31, 2013 and 2012 are as follows:

<i>(In millions of Korean Won)</i>	For the three-months ended March 31, 2013	For the three-months ended March 31, 2012
Cost of sales	₩ 96,959	₩ 80,047
Selling general and administrative expenses	101,194	81,045
Research and development expenses	33,445	24,486
Total	₩ 231,598	₩ 185,578

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

9. Borrowings

Borrowings as of March 31, 2013 and December 31, 2012 consist of the following:

<i>(In millions of Korean Won)</i>	Financial Institutions	Annual Interest Rates (%) as of March 31, 2013	March 31, 2013	December 31, 2012
Short-term Borrowings				
Collateralized borrowings ¹	Shinhan Bank, etc	0.6 ~ 5.3	₩ 2,726,895	₩ 4,328,503
Borrowings without collateral	Citi Bank, etc	0.4 ~ 8.0	3,617,850	4,115,249
Total			₩ 6,344,745	₩ 8,443,752
Current Portion of long-term Borrowings				
Bank borrowings	MIZUHO Bank, etc	1.6 ~ 7.4	₩ 1,743,271	₩ 480,567
Financial lease liabilities ²	CSSD, etc	2.2 ~ 15.7	13,865	13,293
Total			₩ 1,757,136	₩ 493,860
Long-term Borrowings				
Bank borrowings	SMBC Bank, etc	0.7 ~ 7.4	₩ 1,773,283	₩ 3,521,257
Financial lease liabilities ²	CSSD, etc	2.2 ~ 15.7	102,297	101,771
Total			₩ 1,875,580	₩ 3,623,028

¹ Collateralized borrowings are secured by trade receivables.

² Leased property, plant and equipment were pledged as collateral.

10. Debentures

Debentures as of March 31, 2013 and December 31, 2012 consist of the following:

<i>(In millions of Korean Won)</i>	Ref.	March 31, 2013	December 31, 2012
Korean Won denominated debentures	(A)	₩ 697,968	₩ 697,822
Foreign currency denominated debentures	(B)	1,175,601	1,131,552
Total		₩ 1,873,569	₩ 1,829,374

(A) Korean Won denominated debentures as of March 31, 2013 and December 31, 2012 consist of the following:

<i>(In millions of Korean Won)</i>	Issue Date	Due Date	Annual Interest Rates (%) as of March 31, 2013	March 31, 2013	December 31, 2012
Unsecured debentures	2010.06.17	2013.06.17	4.7	₩ 500,000	₩ 500,000
Unsecured debentures	2011.11.17	2014.11.17	4.1	500,000	500,000
Unsecured debentures	2011.11.17	2016.11.17	4.2	200,000	200,000
Less: Current portion				(500,000)	(500,000)
Less: Discounts				(2,032)	(2,178)
Total				₩ 697,968	₩ 697,822

The above Korean Won denominated debentures were issued by Samsung Display, SEC's domestic subsidiary.

Samsung Electronics Co., Ltd. and Subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(B) Debentures denominated in foreign currencies as of March 31, 2013 and December 31, 2012 consist of the following:

<i>(In millions of Korean Won)</i>	Issue Date	Due Date	Annual Interest Rates (%)		
			as of March 31, 2013	March 31, 2013	December 31, 2012
US dollar denominated straight bonds ¹	1997.10.02	2027.10.01	7.7	₩ 83,408 (US\$75 million)	₩ 80,333 (US\$75 million)
US dollar denominated unsecured bonds ²	2012.04.10	2017.04.10	1.8	1,112,100 (US\$1,000 million)	1,071,100 (US\$ 1,000 million)
Less: Current portion				(5,353)	(5,150)
Less: Discounts				(14,554)	(14,731)
Total				₩ 1,175,601	₩ 1,131,552

¹ US dollar straight bonds are repaid for twenty years after a ten-year grace period from the date of issuance. Interest is paid semi-annually.

² Samsung Electronics America issued dollar denominated unsecured bonds. Repayment of these debentures is due on the date of maturity and interest is paid semi-annually.

11. Retirement Benefit Liabilities

(A) Defined benefit liabilities recognized on the interim consolidated statements of financial position as of March 31, 2013 and December 31, 2012 are as follows:

<i>(In millions of Korean Won)</i>	March 31, 2013		December 31, 2012	
Present value of funded defined benefit obligation	₩	4,868,609	₩	4,593,284
Present value of unfunded defined benefit obligation		59,347		76,183
Subtotal		4,927,956		4,669,467
Fair value of plan assets		(2,934,314)		(2,939,528)
Total	₩	1,993,642	₩	1,729,939

(B) The amounts recognized in the interim consolidated statements of income for the three-months ended March 31, 2013 and 2012 are as follows:

<i>(In millions of Korean Won)</i>	March 31, 2013		March 31, 2012	
Current service cost	₩	208,658	₩	158,800
Interest cost		24,443		16,518
The effect of any settlement or curtailment		631		21,969
Total	₩	233,732	₩	197,287

(C) The pension expenses related to defined-benefit plans recognized in the interim consolidated statements of income for the three-months ended March 31, 2013 and 2012 are allocated to the following accounts:

<i>(In millions of Korean Won)</i>	March 31, 2013		March 31, 2012	
Cost of sales	₩	92,116	₩	83,007
Selling, general and administrative expenses		51,192		44,905
Research and development expenses		90,424		69,375
Total	₩	233,732	₩	197,287

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NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

12. Provisions

The changes in the provisions during the three-months ended March 31, 2013 are as follows:

<i>(In millions of Korean Won)</i>	Warranty (A)	Royalty expenses (B)	Long-term incentives (C)	Bonus (D)	Others	Total
January 1, 2013	₩ 2,032,817	₩ 2,773,196	₩ 576,329	₩ -	₩ 81,040	₩ 5,463,382
Increase	509,664	1,250,169	51,726	756,567	18,764	2,586,890
Decrease	(477,609)	(93,982)	(134,901)	-	-	(706,492)
Others ¹	35,186	92,563	-	-	2,039	129,788
March 31, 2013	₩ 2,100,058	₩ 4,021,946	₩ 493,154	₩ 756,567	₩ 101,843	₩ 7,473,568

¹ Others include amounts from changes in foreign currency exchange rates.

- (A) The Company accrues warranty reserves for estimated costs of future service, repairs and recalls, based on historical experience and terms of warranty programs.
- (B) The Company makes provisions for the estimated royalty expenses related to technical assistance agreements that have not been settled. The timing of payment depends on the settlement of the agreement.
- (C) The Company has a long-term incentive plan for its executives based on a three-year management performance criteria and has made a provision for the estimated incentive cost for the accrued period.
- (D) The Company provides bonuses for its executives and employees, which are determined based on current-period performance. The estimated bonus cost for the accrued period has been recognized as a provision.

13. Commitments and Contingencies

- (A) Guarantees

<i>(In millions of Korean Won)</i>	March 31, 2013	December 31, 2012
Guarantees of debt for housing rental ¹	₩ 155,069	₩ 151,817

¹ Represents the maximum amount of debt guarantee which was provided for employees who took debt from financial institutions in order to finance employee housing rental.

As of March 31, 2013, the Company's investments in Pusan Newport are pledged as collateral against the investee's debt.

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(B) Litigation

- (1) Based on the agreement entered on August 24, 1999 with respect to Samsung Motor Inc.'s ("SMI") bankruptcy proceedings, Samsung Motor Inc.'s creditors ("the Creditors") filed a civil action against Mr. Kun Hee Lee, former chairman of the Company, and 28 Samsung Group affiliates including the Company under joint and several liability for failing to comply with such agreement. Under the suit, the Creditors have sought ₩2,450 billion for loss of principal on loans extended to SMI, a separate amount for breach of the agreement, and an amount for default interest.

SLI completed its Initial Public Offering ("IPO") on May 7, 2010. After disposing 2,277,787 shares and paying the principal balance owed to the Creditors, ₩878 billion (approximately \$0.76 billion) was deposited in to an escrow account. That remaining balance was to be used to pay the Creditors interest due to the delay in the SLI IPO. On January 11, 2011, the Seoul High Court ordered Samsung Group affiliates to pay ₩600 billion to the Creditors and pay 5% annual interest for the period between May 8, 2010 and January 11, 2011 and pay 20% annual interest for the period after January 11, 2011 until the amounts owed to the Creditors are paid. In accordance with the Seoul High Court order, ₩620.4 billion (which includes penalties and interest owed) was paid to the Creditors from the funds held in escrow during January 2011. On February 7, 2011, the Samsung Group affiliates and the Creditors appealed the Seoul High Court' ruling to the Korean Supreme Court and the appeal is currently in progress. The amount of loss related to this matter cannot be reasonably determined. Accordingly, the Company has concluded that no provision for loss should be reflected in the Company's interim consolidated financial statements at March 31, 2013.

- (2) The litigation with Apple Inc. in multiple regions including the U.S.A. is ongoing as of the reporting date. Regarding the ongoing lawsuit in the U.S.A, on August 24, 2012, the jury determined that the Company partially infringed Apple's design and utility patent and should pay damages to Apple accordingly. On March 1, 2013, however, the Judge ordered a new trial for certain portion of the damage, ruling that it was originally miscalculated. The first appeal is still ongoing and the final conclusion and the effect of the patent lawsuits with Apple are uncertain as of the reporting date.
- (3) In addition, during the normal course of business with numerous companies, the Company has been involved in various claims, disputes, and investigations conducted by regulatory bodies. Although, the outflow of resources and timing of these matters are uncertain, the Company believes the outcome will not have a material impact on the financial condition of the Company.

14. Share Capital and Premium

The Company's number of authorized shares is 500,000,000 shares and the par value per share is ₩5,000. The Company has issued 147,299,337 shares of common stock and 22,833,427 shares of preferred stock as of March 31, 2013, excluding retired shares. Due to retirement of shares, the total par value of the shares issued is ₩850,664 million (common stock ₩736,497 million, preferred stock ₩114,167 million), which does not agree with paid-in capital of ₩897,514 million.

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15. Other Components of Equity

Other components of equity as of March 31, 2013 and December 31, 2012 consist of the following:

<i>(In millions of Korean Won)</i>	March 31, 2013	December 31, 2012
Treasury stock	₩ (7,340,426)	₩ (7,350,927)
Stock option	18,491	22,242
Unrealized gains on available-for-sale financial assets	2,263,195	2,001,536
Share of accumulated other comprehensive income of associates and joint ventures	736,222	720,944
Foreign-currency translation differences	(1,703,268)	(2,623,963)
Remeasurement impact of employee benefits	(1,105,541)	(1,097,228)
Others	135,447	134,352
Total	₩ (6,995,880)	₩ (8,193,044)

The Company repurchases registered common stock and non-voting preferred stock to stabilize its stock price and recognizes the amount in other components of equity. This stock will be distributed when stock options are exercised by the option holders.

Treasury stock as of March 31, 2013 and December 31, 2012 consist of the following:

<i>(In millions of Korean Won and number of shares)</i>	March 31, 2013		December 31, 2012	
	Preferred Stock	Common Stock	Preferred Stock	Common Stock
Number of shares	2,979,693 shares	16,425,763 shares	2,979,693 shares	16,451,438 shares
Acquisition cost	₩ 621,843	₩ 6,718,583	₩ 621,843	₩ 6,729,084

16. Retained Earnings

Retained earnings as of March 31, 2013 and December 31, 2012 consist of the following:

<i>(In millions of Korean Won)</i>	March 31, 2013		December 31, 2012	
Appropriated	₩	104,175,235	₩	87,915,275
Unappropriated		21,656,117		32,070,414
Total	₩	125,831,352	₩	119,985,689

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17. Expenses by Nature

Expenses by nature for the three-months ended March 31, 2013 and 2012 consist of the following:

<i>(In millions of Korean Won)</i>	March 31, 2013	March 31, 2012
Changes in inventories of finished goods and work in progress	₩ 720,855	₩ 287,919
Raw materials and goods	20,334,393	19,574,803
Wages and salaries	3,858,247	3,422,412
Pension expenses	243,706	205,366
Depreciation expenses	3,775,468	3,489,792
Amortization expenses	231,598	185,578
Welfare expenses	743,378	538,553
Commission and service charges	2,750,670	1,339,389
Other expenses	11,430,322	10,537,573
Total¹	₩ 44,088,637	₩ 39,581,385

¹ Expenses above are equal to the sum of cost of sales and selling, general and administrative expenses in the interim consolidated statements of income.

18. Selling and Administrative Expenses

Selling and administrative expenses for the three-months ended March 31, 2013 and 2012 consist of the following:

<i>(In millions of Korean Won)</i>	March 31, 2013	March 31, 2012
Selling and administrative expenses		
Wages and salaries	₩ 1,319,748	₩ 1,026,335
Pension expenses	58,120	49,687
Commission and service charges	2,750,670	1,339,389
Depreciation expenses	129,402	99,808
Amortization expenses	101,194	81,045
Advertising expenses	885,882	753,987
Sales promotion expenses	1,467,429	974,153
Transportation expenses	875,656	830,217
Warranty	710,519	802,157
Others	1,085,576	757,852
Subtotal	9,384,196	6,714,630
Research and development expenses		
Total research and development expenditures	₩ 3,414,187	₩ 2,801,154
Capitalized development costs	(89,101)	(72,773)
Subtotal	3,325,086	2,728,381
Total	₩ 12,709,282	₩ 9,443,011

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19. Other Non-Operating Income and Expenses

Other non-operating income for the three-months ended March 31, 2013 and 2012 consists of the following:

<i>(In millions of Korean Won)</i>	March 31, 2013		March 31, 2012	
Dividend income	₩	24,633	₩	39,521
Commission income		19,051		64,903
Rental income		24,484		24,818
Gains on disposal of investments		9,361		21,943
Gains on disposal of property, plant and equipment		27,179		26,648
Others		111,458		149,491
Total	₩	216,166	₩	327,324

Other non-operating expenses for the three-months ended March 31, 2013 and 2012 consists of the following:

<i>(In millions of Korean Won)</i>	March 31, 2013		March 31, 2012	
Losses from disposal of property, plant and equipment	₩	77,423	₩	80,585
Impairment losses on property, plant and equipment		25,760		2,887
Donation		30,154		18,494
Others		181,978		64,043
Total	₩	315,315	₩	166,009

20. Financial Income and Expenses

Financial income and expenses for the three-months ended March 31, 2013 and 2012 consist of the following:

<i>(In millions of Korean Won)</i>	March 31, 2013		March 31, 2012	
Financial income				
Interest income :	₩	282,998	₩	185,718
Interest income from loans and receivables		281,618		184,762
Interest income from available-for-sale financial assets		1,380		956
Foreign exchange gains		1,515,145		1,671,187
Gains on valuation of derivatives		37,329		16,200
Gains on derivatives transactions		92,149		162,309
Total	₩	1,927,621	₩	2,035,414

<i>(In millions of Korean Won)</i>	March 31, 2013		March 31, 2012	
Financial expenses				
Interest expense :	₩	123,865	₩	155,377
Interest expense from financial liabilities measured at amortized cost		79,360		64,625
Other financial liabilities		44,505		90,752
Foreign exchange losses		1,412,018		1,442,415
Losses on valuation of derivatives		67,669		36,946
Losses on derivatives transactions		136,877		268,192
Total	₩	1,740,429	₩	1,902,930

The Company recognizes foreign exchange gains and losses arising from foreign currency transactions and translation as financial income and expenses.

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21. Income Tax

Income tax expense is recognized based on management's best estimate of the average annual income tax rate expected for the full financial year. The estimated tax rate for the period ended March 31, 2013 is 20.9% (the estimated tax rate for the period ended March 31, 2012 was 20.5%). The primary reason for the increase in estimated tax rate for FY2013 is the proportionate decrease in tax credits relative to taxable income compared to FY 2012.

22. Earnings per Share

Basic earnings per share for the three-months ended March 31, 2013 and 2012 are calculated as follows:

<i>(In millions of Korean Won, except for share amounts)</i>	March 31, 2013	March 31, 2012
Net income as reported on the statements of income	₩ 6,976,918	₩ 4,860,894
Net income available for common stock	6,057,706	4,218,727
Weighted-average number of common shares outstanding (in thousands)	130,861	130,446
Basic earnings per share (in Korean Won)	₩ 46,291	₩ 32,341

<i>(In millions of Korean Won, except for share amounts)</i>	March 31, 2013	March 31, 2012
Net income as reported on the statements of income	₩ 6,976,918	₩ 4,860,894
Net income available for preferred stock	919,212	642,167
Weighted-average number of preferred shares outstanding (in thousands)	19,854	19,854
Basic earnings per preferred share (in Korean Won)	₩ 46,299	₩ 32,344

Diluted earnings per share is calculated by adjusting the weighted average number of ordinary shares outstanding to assume conversion of all dilutive potential ordinary shares. The Company has one category of dilutive potential ordinary shares: stock options. A calculation is done to determine the number of shares that could have been acquired at fair value (determined as the average annual market share price of the Company's shares) based on the monetary value of the subscription rights attached to outstanding share options. The number of shares calculated as above is compared with the number of shares that would have been issued assuming the exercise of the share options.

Diluted earnings per share for the three-months ended March 31, 2013 and 2012 are calculated as follows:

<i>(In millions of Korean Won, except for share amounts)</i>	March 31, 2013	March 31, 2012
Net income available for common stock and common equivalent shares	₩ 6,058,056	₩ 4,219,233
Weighted-average number of shares of common stock and common shares equivalent (in thousands)	130,918	130,564
Diluted earnings per share (in Korean Won)	₩ 46,274	₩ 32,315

<i>(In millions of Korean Won, except for share amounts)</i>	March 31, 2013	March 31, 2012
Net income available for preferred stock and preferred equivalent shares	₩ 918,862	₩ 641,661
Weighted-average number of shares of preferred stock and preferred shares equivalent (in thousands)	19,854	19,854
Diluted earnings per preferred share (in Korean Won)	₩ 46,282	₩ 32,319

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23. Cash Generated from Operations

Cash flows from operating activities for the three-months ended March 31, 2013 and 2012 consist of the following:

<i>(In millions of Korean Won)</i>	March 31, 2013	March 31, 2012
Adjustments for :		
Tax expense	₩ 1,890,496	₩ 1,301,804
Financial income	(1,020,484)	(791,629)
Financial expenses	674,230	853,143
Pension expenses	243,706	205,366
Depreciation expenses	3,775,468	3,489,792
Amortization expenses	231,598	185,578
Bad debt expenses and others.	73,772	46,731
Share of profit or loss of associates and joint ventures	(177,936)	(367,334)
Gains on disposal of property, plant and equipment	(27,179)	(26,648)
Losses on disposal of property, plant and equipment	77,423	80,585
Obsolescence and scrapping of inventories	180,715	322,549
Other income/expenses	(36,543)	(68,886)
Adjustments, total	₩ 5,885,266	₩ 5,231,051

<i>(In millions of Korean Won)</i>	March 31, 2013	March 31, 2012
Changes in assets and liabilities :		
Decrease(increase) in trade receivables	₩ 813,032	₩ (81,700)
Decrease(increase) in other receivables	576,757	(25,911)
Increase in advance payment	(62,072)	(71,888)
Increase in prepaid expenses	(221,744)	(213,982)
Increase in inventories	(1,520,143)	(934,069)
Increase in trade payables	564,755	1,624,802
Decrease in other payables	(755,464)	(973,906)
Increase in advance received	75,115	61,241
Increase(decrease) in withholdings	377,374	(231,454)
Decrease in accrued expenses	(1,064,266)	(2,182,269)
Increase in utilization of provisions	1,880,397	1,368,258
Payment of severance benefits	(67,070)	(83,957)
Others	(455,954)	(142,242)
Changes in assets and liabilities, total	₩ 140,717	₩ (1,887,077)

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24. Financial Risk Management

Financial risk factors

The Company's financial risk management focuses on minimizing market risk, credit risk, and liquidity risk arising from operating activities. To mitigate these risks, the Company implements and operates a financial risk policy and program that closely monitors and manages such risks.

The finance team mainly carries out the Company's financial risk management. With the cooperation of the Company's divisions, domestic and foreign subsidiaries, the finance team periodically measures, evaluates and hedges financial risk and also establishes and implements the global financial risk management policy.

Also, financial risk management officers are dispatched to the regional headquarters of each area including the United States of America, England, Singapore, China, Japan, Brazil and Russia to operate the local financial center for global financial risk management.

The Company's financial assets that are under financial risk management are composed of cash and cash equivalents, short-term financial instruments, available-for-sale financial assets, trade and other receivables and other financial assets. The Company's financial liabilities under financial risk management are composed of trade and other payables, borrowings, debentures, and other financial liabilities.

(A) Market risk

(1) Foreign exchange risk

The Company is exposed to foreign exchange risk arising from various currency exposures, primarily with respect to the United States of America, European Union, South America, Japan and other Asian countries. Revenues and expenses arise from foreign currency transactions and exchange positions, and the most widely used currencies are the US Dollar, EU's EURO, Japanese Yen and Chinese Yuan. Foreign exchange risk management of the Company is carried out by both SEC and its subsidiaries. To minimize foreign exchange risk arising from operating activities, the Company's foreign exchange management policy requires normal business transactions to be in local currency or for the cash-in currency to be matched up with the cash-out currency. The Company's foreign risk management policy also defines foreign exchange risk, measuring period, controlling responsibilities, management procedures, hedging period and hedge ratio.

The Company limits all speculative foreign exchange transactions and operates a system to manage receivables and payables denominated in foreign currency. It evaluates, manages and reports foreign currency exposures to receivables and payables.

(2) Price risk

The Company's investment portfolio consists of direct and indirect investments in listed and non-listed securities, which is in line with the Company's strategy. The fair values of the Company's equity securities as of March 31, 2013 and December 31, 2012 are ₩ 5,701,253 million and ₩ 5,103,181million, respectively. Refer to Note 4 for additional details.

As of March 31, 2013 and December 31, 2012, a price fluctuation in relation to marketable equity securities by 1% would result in changes in other comprehensive income (before income tax) of ₩ 50,135 million and ₩ 44,359 million, respectively.

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(3) Interest rate risk

Interest rate risk is defined as the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company is exposed to interest rate risk mainly through interest bearing liabilities and assets. The Company's position with regard to interest rate risk exposure is mainly driven by its debt obligations such as bonds, interest-bearing deposits and issuance of receivables. In order to avoid interest rate risk, the Company maintains minimum external borrowing by facilitating cash pooling systems on a regional and global basis. The Company manages exposed interest rate risk via periodic monitoring and handles risk factors on a timely basis.

(B) Credit risk

Credit risk arises during the normal course of transactions and investing activities where clients or other parties fail to discharge an obligation. The Company monitors and sets the client's and counterparty's credit limits on a periodic basis based on the client's and counterparty's financial conditions, default history and other important factors.

Credit risk can arise from transactions with financial institutions which include financial instrument transactions such as cash and cash equivalents, savings, and derivative financial instruments. To minimize such risk, the Company transacts only with banks that have strong international credit rating (S&P A and above), and all new transactions with financial institutions with no prior transaction history are approved, managed and monitored by the Company's finance team and the local financial center. The Company requires separate approval for contracts with restrictions.

Most of the Company's accounts receivable is adequately insured to manage any risk, therefore, the Company estimates its credit risk exposure to be limited. The Company estimates that its maximum exposure to credit risk is the carrying value of its financial assets, net of impairment losses.

(C) Liquidity risk

Due to large investments made by the Company, maintaining adequate levels of liquidity risk is critical. The Company strives to achieve this goal by periodically forecasting its capital balance, estimating required cash levels, and managing income and expenses.

The Company manages its liquidity risk by periodically forecasting projected cash flows. If abnormal signs are identified, the Company works with the local finance center and provides liquidity support by utilizing a globally integrated finance structure, such as Cash Pooling. In addition, the Company maintains a liquidity management process which provides additional financial support by the local finance center and the Company. The Cash Pooling program allows sharing of surplus funds among entities and contributes to minimizing liquidity risk and strengthening the Company's competitive position by reducing capital operation expenses and financial expenses.

In addition, the Company mitigates liquidity risk by contracting with financial institutions with respect to bank overdrafts and foreign trade finance and by providing payment guarantees to subsidiaries. For large scale facility investments, liquidity risk is minimized by utilizing internal reserves and long term borrowings according to the capital injection schedule.

(D) Capital risk management

The purpose of capital management is to maintain a sound capital structure. The Company monitors capital on the basis of the ratio of total liabilities to total equity. This ratio is calculated by dividing the total liabilities by total equity in the consolidated financial statements.

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The Company's capital risk management policy has not changed since the financial year ended December 31, 2012. The Company has maintained an A and A1 credit rating from S & P and Moody's, respectively, on its long term debt.

The total liabilities to equity ratios as of March 31, 2013 and December 31, 2012 are as follows:

<i>(In millions of Korean Won)</i>	March 31, 2013	December 31, 2012
Total liabilities	₩ 62,037,027	₩ 59,591,364
Total equity	128,805,644	121,480,206
Ratio	48.2%	49.1%

(E) Fair value estimation

(1) The following table presents the assets and liabilities, by level, that are measured at fair value:

<i>(In millions of Korean Won)</i>	March 31, 2013			
	Level 1	Level 2	Level 3	Total balance
Derivatives	₩ -	₩ 62,995	₩ -	₩ 62,995
Available-for-sale financial assets ¹	6,272,058	127,804	409,585	6,809,447
Total assets	6,272,058	190,799	409,585	6,872,442
Derivatives	-	120,542	-	120,542
Total liabilities	₩ -	₩ 120,542	₩ -	₩ 120,542

<i>(In millions of Korean Won)</i>	December 31, 2012			
	Level 1	Level 2	Level 3	Total balance
Derivatives	₩ -	₩ 47,227	₩ -	₩ 47,227
Available-for-sale financial assets ¹	5,694,730	125,994	389,195	6,209,919
Total assets	5,694,730	173,221	389,195	6,257,146
Derivatives	-	79,212	-	79,212
Total liabilities	₩ -	₩ 79,212	₩ -	₩ 79,212

¹Non-marketable equity securities (CSOT equity securities: ₩ 278,130 million) measured at cost are excluded as the range of reasonable fair value estimates is significant and the probabilities of the various estimates cannot be reasonably assessed.

The levels of the fair value hierarchy and its application to financial assets and liabilities are described below.

- Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2: Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly or indirectly
- Level 3: Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs)

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The fair value of financial instruments traded in active markets is based on quoted market prices at the Statement of Financial Position date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets held by the Company is the current bid price. These instruments are included in level 1. Instruments included in level 1 are listed equity investments classified as trading securities or available-for-sale.

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3.

Specific valuation techniques used to value financial instruments include:

- Quoted market prices or dealer quotes for similar instruments.
- The fair value of forward foreign exchange contracts is determined using forward exchange rates at the Statement of Financial Position date, with the resulting value discounted back to present value.

Other techniques, such as discounted cash flow analysis, are used to determine fair value for the remaining financial instruments. For trade and other receivables, the book value approximates a reasonable estimate of fair value.

25. Segment Information

The chief operating decision maker has been identified as the Management Committee. The Management Committee is responsible for making strategic decisions based on review of the group's internal reporting. The Management Committee has determined the operating segments based on these reports.

The Management Committee reviews operating profits of each operating segment in order to assess performance and to make decisions about allocating resources to the segment.

The operating segments are product based and include CE, IM, Semiconductor, DP and others. Operating segment information for the three-months ended March 31, 2012 has been restated in accordance with the organizational changes and changes in the accounting policies. Depreciation, amortization of intangible assets, and operating profit were prepared after the allocation of internal transaction adjustments. Total assets and liabilities of each operating segment are excluded from the disclosure as it has not been provided regularly to the Management Committee.

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The segment information provided to the Management committee for the reportable segments for the three-months ended March 31, 2013 and 2012 is as follows:

March 31, 2013 <i>(In millions of Korean Won)</i>	DS						Elimination	Consolidated
	CE	IM	Total ¹	Semi conductor	DP	Total ¹		
Total segment Revenue	26,707,489	68,899,309	30,585,252	15,785,663	14,785,042	125,649,363	(72,781,268)	52,868,095
Inter-segment Revenue	(15,464,901)	(36,079,396)	(14,774,893)	(7,209,221)	(7,677,173)	(72,781,268)	72,781,268	-
Revenue from external customers	11,242,588	32,819,913	15,810,359	8,576,442	7,107,869	52,868,095	-	52,868,095
Depreciation	159,279	144,433	3,361,077	2,296,320	1,021,386	3,775,468	-	3,775,468
Amortization	22,057	46,485	94,929	67,985	23,280	231,598	-	231,598
Operating profit	234,199	6,506,958	1,845,199	1,071,899	766,937	8,779,458	-	8,779,458

March 31, 2012 <i>(In millions of Korean Won)</i>	DS						Elimination	Consolidated
	CE	IM	Total ¹	Semi conductor	DP	Total ¹		
Total segment Revenue	25,674,671	46,922,670	34,067,845	15,720,969	18,568,029	106,705,051	(61,434,534)	45,270,517
Inter-segment Revenue	(14,171,937)	(24,454,238)	(17,734,824)	(7,743,735)	(10,032,165)	(61,434,534)	61,434,534	-
Revenue from external customers	11,502,734	22,468,432	16,333,021	7,977,234	8,535,864	45,270,517	-	45,270,517
Depreciation	141,101	103,803	3,168,883	2,084,410	1,078,207	3,489,792	-	3,489,792
Amortization	19,453	43,754	62,596	43,372	18,032	185,578	-	185,578
Operating profit	501,861	4,179,327	947,016	702,572	232,464	5,689,132	-	5,689,132

¹ The total amount includes others not composing operating segments.

The regional segment information provided to the Management Committee for the reportable segments for the three-months ended March 31, 2013 and 2012 is as follows:

March 31, 2013 <i>(In millions of Korean Won)</i>	Korea	America	Europe	Asia and Africa	China	Eliminations	Consolidated
	Total segment -Revenue	44,926,297	18,320,489	19,713,827	17,166,245	25,522,505	(72,781,268)
Inter-segment - Revenue	(37,836,439)	(4,938,089)	(6,636,489)	(7,101,536)	(16,268,715)	72,781,268	-
Revenue from external customers	7,089,858	13,382,400	13,077,338	10,064,709	9,253,790	-	52,868,095
Non-current assets ¹	59,728,712	7,680,474	1,048,228	2,004,027	2,840,450	(459,281)	72,842,610

March 31, 2012 <i>(In millions of Korean Won)</i>	Korea	America	Europe	Asia and Africa	China	Eliminations	Consolidated
	Total segment -Revenue	41,507,806	16,653,725	16,536,368	12,806,452	19,200,700	(61,434,534)
Inter-segment - Revenue	(33,465,385)	(4,751,740)	(5,858,227)	(4,481,334)	(12,877,848)	61,434,534	-
Revenue from external customers	8,042,421	11,901,985	10,678,141	8,325,118	6,322,852	-	45,270,517
Non-current assets ¹	57,433,594	7,484,275	985,561	1,407,469	2,244,695	(228,129)	69,327,465

¹ The total of non-current assets excludes financial instruments, deferred tax assets, associates, and interests in joint ventures.

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26. Related Party Transactions

(A) Associates

The principal associate companies are Samsung SDI, Samsung Electro-mechanics, Samsung SDS, Samsung Techwin and Samsung Card as of March 31, 2013.

Transactions with associates for the three-months ended March 31, 2013 and 2012, and the related receivables and payables as of March 31, 2013 and December 31, 2012 are as follows:

<i>(In millions of Korean Won)</i>	2013	2012
Transactions		
Sales	₩ 145,596	₩ 417,843
Purchases	2,598,253	2,377,830
Receivables and Payables		
Receivables	112,798	85,701
Payables	1,321,718	955,349

(B) Joint ventures

The principal joint venture companies are Samsung Corning Precision Materials and Samsung Corning Advanced Glass as of March 31, 2013.

Transactions with joint venture partners for the three-months ended March 31, 2013 and 2012, and the related receivables and payables as of March 31, 2013 and December 31, 2012 are as follows:

<i>(In millions of Korean Won)</i>	2013	2012
Transactions		
Sales	₩ 1,868	₩ 15,948
Purchases	555,422	735,344
Receivables and Payables		
Receivables	528	878
Payables	348,613	408,885

(C) Other related parties

Samsung Everland and other companies are defined as other related parties for the Company as of March 31, 2013.

Transactions with other related parties for the three-months ended March 31, 2013 and 2012, and the related receivables and payables as of March 31, 2013 and December 31, 2012 are as follows:

<i>(In millions of Korean Won)</i>	2013	2012
Transactions		
Sales	₩ 2,940	₩ 24,805
Purchases	165,410	167,773
Receivables and Payables		
Receivables	185,047	189,840
Payables	147,993	179,646

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(D) Key management compensation

Key management includes directors (executive and non-executive) and members of the Executive Committee. The compensation paid or payable to key management for employee services for the three-months ended March 31, 2013 and 2012 is shown below:

<i>(In millions of Korean Won)</i>	2013	2012
Salaries and other short-term benefits	₩ 2,304	₩ 2,134
Termination benefits	139	117
Other long-term benefits	1,851	1,314

27. Business Combination

Samsung Electronics America, a subsidiary, acquired 100% of equity shares of NeuroLogica, with a closing date of January 28, 2013 and the entity became part of the consolidation as of the same date.

(1) Overview of the acquired company

Name of the acquired company	NeuroLogica
Headquarters location	Danvers, MA. USA
Representative director	Eric Bailey
Classification of the acquired company	Unlisted company
Current relationship with the Company	Subsidiary

(2) Purchase price allocation

The following table summarizes the consideration paid for NeuroLogica, the amounts of the assets acquired and liabilities assumed as of the acquisition date.

<i>(In millions of Korean Won)</i>	Amount
I. Consideration transferred	₩ 167,819
II. Identifiable assets and liabilities	
Cash and cash equivalents	664
Trade and other receivables	7,301
Inventories	8,576
Property, plant, and equipment	1,052
Intangible assets	51,222
Trade and other payables	(8,265)
Deferred income tax liabilities	(8,630)
Total identifiable net assets	51,920
III. Goodwill	₩ 115,899

Had NeuroLogica been consolidated from January 1, 2013, revenues would increase by ₩1,043 million and net income would decrease by ₩403 million. The revenue and net loss included in the interim consolidated statements of income since January 28, 2013, contributed by NeuroLogica was ₩7,074 million and ₩227 million, respectively.