LG Display Co., Ltd. Form 6-K March 30, 2015 <u>Table of Contents</u>

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

### **REPORT OF FOREIGN PRIVATE ISSUER**

### PURSUANT TO RULE 13a-16 OR 15d-16

## **UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of March 2015

LG Display Co., Ltd.

(Translation of Registrant s name into English)

LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul 150-721, Republic of Korea

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F x Form 40-F "

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): "

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): "

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submission to furnish a report or other document that the registration foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant s home country ), or under the rules of the home country exchange on which the registrant s securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant s security holders, and if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes "No x

## **ANNUAL REPORT**

(From January 1, 2014 to December 31, 2014)

THIS IS A TRANSLATION OF THE ANNUAL REPORT ORIGINALLY PREPARED IN KOREAN AND IS IN SUCH FORM AS REQUIRED BY THE KOREAN FINANCIAL SUPERVISORY COMMISSION.

IN THE TRANSLATION PROCESS, SOME PARTS OF THE REPORT WERE REFORMATTED, REARRANGED OR SUMMARIZED AND CERTAIN NUMBERS WERE ROUNDED FOR THE CONVENIENCE OF READERS. REFERENCES TO Q1, Q2, Q3 and Q4 OF A FISCAL YEAR ARE REFERENCES TO THE THREE-MONTH PERIODS ENDED MARCH 31, JUNE 30, SEPTEMBER 30 AND DECEMBER 31, RESPECTIVELY, OF SUCH FISCAL YEAR.

UNLESS EXPRESSLY STATED OTHERWISE, ALL INFORMATION CONTAINED HEREIN IS PRESENTED <u>ON A CONSOLIDATED BASIS IN ACCORDANCE WITH KOREAN INTERNATIONAL FINANCIAL</u> <u>REPORTING STANDARDS, OR K-IFRS</u>, WHICH DIFFER IN CERTAIN RESPECTS FROM GENERALLY ACCEPTED ACCOUNTING PRINCIPLES IN CERTAIN OTHER COUNTRIES, INCLUDING THE UNITED STATES. K-IFRS ALSO DIFFERS IN CERTAIN RESPECTS FROM THE INTERNATIONAL FINANCIAL REPORTING STANDARDS AS ISSUED BY THE INTERNATIONAL ACCOUNTING STANDARDS BOARD. WE HAVE MADE NO ATTEMPT TO IDENTIFY OR QUANTIFY THE IMPACT OF THESE DIFFERENCES IN THIS DOCUMENT.

## Contents

1.	<u>Company</u>	4
	A. Name and contact information	4
	B. <u>Domestic credit rating</u>	4
	C. <u>Capitalization</u>	5
	D. <u>Voting rights</u>	5
	E. <u>Dividends</u>	6
2.	Business	6
	A. <u>Business overview</u>	6
	B. <u>Industry</u>	7
	C. <u>New businesses</u>	8
3.	Major Products and Raw Materials	9
	A. <u>Major products</u>	9
	B. Average selling price trend of major products	9
	C. <u>Major raw materials</u>	10
4.	Production and Equipment	10
	A. <u>Production capacity and output</u>	10
	B. Production performance and utilization ratio	10
	C. <u>Investment plan</u>	11
5.	Sales	11
	A. <u>Sales performance</u>	11

	B. Sales route and sales method	11
6.	Market Risks and Risk Management A. Market risks	12 12
	B. <u>Risk management</u>	12
7.	Derivative Contracts	12
	A. <u>Currency risks</u>	12
	B. <u>Interest rate risks</u>	12

8.	Major Contracts	13
9.	Research & DevelopmentA.Summary of R&D-related expendituresB.R&D achievements	13 13 13
10.	Intellectual Property	20
11.	Environmental and Safety Matters	20
12.	Financial Information         A.       Financial highlights (Based on consolidated K-IFRS)         B.       Financial highlights (Based on separate K-IFRS)         C.       Consolidated subsidiaries         D.       Status of equity investment	22 22 22 23 24
13.	Audit Information         A. Audit service       Audit service         B. Non-audit service       Audit service	24 24 25
14.	<ul> <li>Management s Discussion and Analysis of Financial Condition and Results of Operations</li> <li>A. Risk relating to forward-looking statements</li> <li>B. Overview</li> <li>C. Financial condition and results of operation</li> </ul>	25 25 25 26
15.	Board of Directors         A. Members of the board of directors         B. Committees of the board of directors         C. Independence of directors	29 29 30 30
16.	Information Regarding SharesA. Total number of sharesB. Shareholder list	31 31 31
17. Attachn	Directors and Employees A. <u>Directors</u> B. <u>Employees</u> ment: 1. Financial Statements in accordance with K-IFRS	31 31 32

## 1. Company

A. Name and contact information

The name of our company is EL-GI DISPLAY CHUSIK HOESA, which shall be LG Display Co., Ltd. in English.

Our principal executive office is located at LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul 150-721, Republic of Korea, and our telephone number is +82-2-3777-1010. Our website address is <u>http://www.lgdisplay.com</u>.

### B. Domestic credit rating

Subject instrument	Month of rating February 2010 May 2010 December 2010 August 2011 June 2012 October 2012 March 2013 June 2013 October 2013	Credit rating <sup>(1)</sup> AA-	Rating agency (Rating range) NICE Information Service Co., Ltd. (AAA ~ D)
	April 2014 September 2014	AA	
Corporate bonds	February 2010 May 2010 August 2010 February 2011 April 2011 August 2011 October 2011 June 2012 October 2012 June 2013 October 2013	AA-	Korea Investors Service, Inc. (AAA ~ D)
	March 2014	AA	
	August 2010 December 2010 February 2011 April 2011 July 2011 October 2011	AA-	Korea Ratings Corporation (AAA ~ D)

## June 2012 March 2013 June 2013

March 2014 AA September 2014

(1) Domestic credit ratings are generally defined to indicate the following:

Subject

instrument	Credit rating	Definition
	AAA	Strongest capacity for timely repayment.
	AA+/AA/AA-	Very strong capacity for timely repayment. This capacity may,
		nevertheless, be slightly inferior than is the case for the highest rating category
	A+/A/A-	Strong capacity for timely repayment. This capacity may, nevertheless,
		be more vulnerable to adverse changes in circumstances or in economic conditions than is the case for higher rating categories.
	BBB+/BBB/BBB-	Capacity for timely repayment is adequate, but adverse changes in
		circumstances and in economic conditions are more likely to impair this capacity.
Corporate bonds	BB+/BB/BB-	Capacity for timely repayment is currently adequate, but that there are
		some speculative characteristics that make the repayment uncertain over
		time.
	B+/B/B-	Lack of adequate capacity for repayment and speculative characteristics.
		Interest payment in time of unfavorable economic conditions is uncertain.
	CCC	Lack of capacity for even current repayment and high risk of default.
	CC	Greater uncertainties than higher ratings.
	С	High credit risk and lack of capacity for timely repayment.
	D	Insolvency.

C. Capitalization

(1) Change in capital stock (as of December 31, 2014) There were no changes to our issued capital stock during the annual reporting period ended December 31, 2014.

(2) Convertible bonds Not applicable.

D. Voting rights (as of December 31, 2014)

		(Unit: share)
Description		Number of shares
A. Total number of shares issued: <sup>(1)</sup>	Common shares <sup>(1)</sup>	357,815,700

	Preferred shares
B. Shares without voting rights:	Common shares Preferred shares
<ul><li>C. Shares subject to restrictions on voting rights pursuant to our articles of incorporation:</li><li>D. Shares subject to restrictions on voting rights pursuant to regulations:</li><li>E. Shares with restored voting rights:</li></ul>	Common shares Preferred shares Common shares Preferred shares Common shares
Total number of issued shares with voting	Preferred shares 357,815,700
rights $(=A  B  C  D + E)$ :	Preferred shares

(1) Authorized: 500,000,000 shares

## E. Dividends

Dividends for the three most recent fiscal years

Description (unit)		2014	2013	2012
Par value (Won)		5,000	5,000	5,000
Profit for the year (million Won) <sup>(1)</sup>		904,268	426,118	233,204
Earnings per share (Won) <sup>(2)</sup>		2,527	1,191	652
Total cash dividend amount for the period (million Won)		178,908		
Total stock dividend amount for the period (million Won)				
Cash dividend payout ratio (%)		19.78%		
Cash dividend yield (%) <sup>(3)</sup>	Common shares Preferred shares	1.47%		
Stock dividend yield (%)	Common shares Preferred shares			
Cash dividend per share (Won)	Common shares Preferred shares	500		
Stock dividend per share (share)	Common shares Preferred shares			

- (1) Based on profit for the year attributable to us as owners of the controlling company.
- (2) Earnings per share is based on par value of 5,000 per share and is calculated by dividing net income by weighted average number of common shares.
- (3) Cash dividend yield is the percentage that is derived by dividing cash dividend by the arithmetic average of the daily closing prices of our common shares during the one-week period ending two trading days prior to the closing of the register of shareholders for the purpose of determining the shareholders entitled to receive annual dividends.

## 2. Business

## A. Business overview

We were incorporated in February 1985 under the laws of the Republic of Korea. LG Electronics and LG Semicon transferred their respective LCD business to us in 1998, and since then, our business has been focused on the research, development, manufacture and sale of display panels, applying technologies such as TFT-LCD and OLED.

As of December 31, 2014, in Korea we operated TFT-LCD and OLED production facilities and a research center in Paju and TFT-LCD production facilities in Gumi. We have also established subsidiaries in the Americas, Europe and Asia.

As of December 31, 2014, our business consisted of the manufacture and sale of display and display related products utilizing TFT-LCD, OLED and other technologies under a single reporting business segment.

### 2014 consolidated operating results highlights

	(Unit: In billions of Won)
2014	Display business
Sales Revenue	26,456
Gross Profit	3,788
Operating Profit	1,357

### B. Industry

### (1) Industry characteristics and growth potential

TFT-LCD display panels are one of the most widely used type of display panels in flat panel display products, and the entry barriers to manufacture TFT-LCD display panels are relatively high due to the technology and capital intensive nature of the mass manufacturing process that is required to achieve economies of scale, among other factors.

While growth in the market for displays used in notebook computer, monitor and other traditional IT products has stagnated or declined, the market for displays used in smartphone and tablet products in the rapidly evolving IT environment has shown steady growth. The display market for televisions has also shown steady growth mainly due to growing demand from developing countries as well as from consumers in general for larger sized display panels. As for displays used in industrial, automobile and other value added products, we expect to see growth in these markets.

## (2) Cyclicality

The display panel business is highly cyclical and sensitive to fluctuations in the general economy. The industry experiences periodic volatility caused by imbalances between supply and demand due to capacity expansion and changing production utilization rates within the industry.

Macroeconomic factors and other causes of business cycles can affect the rate of growth in demand for display panels. Accordingly, if supply exceeds demand, average selling prices of display panels may decrease. Conversely, if growth in demand outpaces growth in supply, average selling prices may increase.

### (3) Market conditions

Overall, while there have been some variations in rates of production capacity growth among individual display panel manufacturers, display panel manufacturers have generally slowed their respective rates of production capacity growth since 2011 due to a slowdown in growth of the display panel industry.

Most display panel manufacturers are located in Asia.

- a. Korea: LG Display, Samsung Display, Hydis Technologies, etc.
- b. Taiwan: AU Optronics, Innolux, CPT, HannStar, etc.
- c. Japan: Japan Display, Sharp, Panasonic LCD, etc.
- d. China: BOE, CSOT, etc.

(4) Market shares

Our worldwide market share of large-sized display panels (i.e., panels that are 9 inches or larger) based on revenue is as follows:

	2014	2013	2012
Panels for Televisions <sup>(1)</sup>	25.0%	24.7%	25.2%
Panels for Monitors	32.7%	34.0%	32.3%
Panels for Notebook Computers <sup>(2)</sup>	27.5%	32.3%	32.1%
Panels for Tablet Computers	27.0%	32.0%	40.3%
Total	26.9%	27.8%	28.4%

Source: DisplaySearch

- (1) Includes panels for public displays.
- (2) Includes panels for netbooks.
  - (5) Competitiveness

Our ability to compete successfully depends on factors both within and outside our control, including product pricing, our relationship with customers, timely investments, adaptable production capabilities, development of new and premium products through technological advances, competitive production costs, success in marketing to our end-brand customers, component and raw material supply costs, foreign exchange rates and general economic and industry conditions.

In order to compete effectively, it is critical to be cost competitive and maintain stable and long-term relationships with customers which will enable us to be profitable even in a buyer s market.

A substantial portion of our sales is attributable to a limited number of end-brand customers and their designated system integrators. The loss of these end-brand customers, as a result of customers entering into strategic supplier arrangements with our competitors or otherwise, would result in reduced sales.

Developing new products and technologies that can be differentiated from those of our competitors is critical to the success of our business. It is important that we take active measures to protect our intellectual property internationally by obtaining patents and undertaking monitoring activities in our major markets. It is also necessary to recruit and retain experienced key managerial personnel and skilled line operators.

As a leading technology innovator in the display industry, we continue to focus on delivering differentiated value to our customers by developing various technologies and products, including display panels with IPS, Advanced In-cell Touch, OLED and other technologies. With respect to TFT-LCD panels, we are leading the market with our differentiated products with IPS technology, such as our slim and light ultra-high definition (Ultra HD) television panels and 21:9 screen aspect ratio curved monitors, and have prepared our production facilities to produce touch modules with Advanced In-cell Touch technology. With respect to OLED panels, following our supply of the world s first 55-inch OLED 3D panels for televisions in January 2013, we have supplied curved Ultra HD OLED panels for televisions, curved plastic OLED panels for smartphones, round OLED panels for wearable devices among others and have shown that we are technologically a step ahead of the competition.

Moreover, we entered into long-term sales contracts with major global firms to secure customers and expand partnerships for technology development.

### C. New businesses

For our continued growth, we are actively exploring and preparing for new business opportunities that may arise in the changing market environment. As such, we are continually reviewing and looking at opportunities in the display and promising new industries.

### 3. Major Products and Raw Materials

#### A. Major products

We manufacture TFT-LCD and OLED panels, of which a significant majority is exported overseas.

			(Unit: In billio	ns of Won, ex	(cept percentages)
Business				Major	
area	Sales type	Items (Market)	Usage	trademark	Sales in 2014 (%)
Display	Product/	Display panel	Panels for notebook computers, monitors,	LG Display	
	Service/	(Overseas <sup>(1)</sup> )	televisions, smartphones, tablets, etc.		
	Other sales				23,847 (90.1%)
		Display panel	Panels for notebook computers, monitors,	LG Display	
		(Korea <sup>(1)</sup> )	televisions, smartphones, tablets, etc.		2,609 (9.9%)
Total					26,456 (100.0%)

- Period: January 1, 2014 ~ December 31, 2014.

(1) Based on ship-to-party.

### B. Average selling price trend of major products

The average selling price of LCD panels per square meter of net display area shipped in the fourth quarter of 2014 increased by approximately 17% from the third quarter of 2014 largely as a result of an increase in demand for larger panels within each product category and an increase in the shipment of new small- to medium-sized products, which together resulted in an improvement in our product mix. There is no assurance that the average selling prices of LCD panels will not fluctuate in the future due to change in market conditions.

			(Unit: US\$ / m <sup>2</sup> )	
Description	2014 Q4	2014 Q3	2014 Q2	2014 Q1
Display panel <sup>(1)(2)</sup>	773	658	615	628

(1) Quarterly average selling price per square meter of net display area shipped.

(2) Excludes semi-finished products in the cell process.

C. Major raw materials

Prices of major raw materials depend on fluctuations in supply and demand in the market as well as on change in size and quantity of raw materials due to the increased production of large-sized panels.

		(Unit: In billions of Won, except percentages)			
Business area	Purchase type	Items	Usage	Cost <sup>(1)</sup>	Ratio (%)
		Glass		1,812	11.96%
Display	Down weatowiala	Backlight	Display panel	3,379	22.32%
	Raw materials	Raw materials	2,506	16.55%	
		Others		7,446	49.17%
Total				15,143	100.0%

- Period: January 1, 2014 ~ December 31, 2014.

(1) Based on total cost for purchase of raw materials which includes manufacturing and development costs, etc.

### 4. Production and Equipment

- A. Production capacity and output
- (1) Production capacity

The table below sets forth the production capacity of our Gumi, Paju and Guangzhou facilities in the periods indicated.

			(Unit: 1,000 glass sheets)		
Business area	Items	Location of facilities	2014(1)	2013(1)	2012(1)
Display	Display panel	Gumi, Paju,			
	Display palei	Guangzhou	9,573	8,562	9,195

(1) Calculated based on the maximum monthly input capacity (based on glass input substrate size for eighth generation glass sheets) during the year multiplied by the number of months in a year (i.e., 12 months).

### (2) Production output

The table below sets forth the production output of our Gumi, Paju and Guangzhou facilities in the periods indicated.

			(Unit: 1,	000 glass	sheets)
Business area	Items	Location of facilities	2014	2013	2012
Display	Display panel	Gumi, Paju,			
Display	Display paller	Guangzhou	8,425	7,670	7,853
Deced on close in substants size for sighth con-	wation alogo alog	-			

- Based on glass input substrate size for eighth generation glass sheets.

## B. Production performance and utilization ratio

		(Unit: Hours, except percentages)			
	Available working hoursActual working hours in				
Production facilities	in 2014	2014	Average utilization ratio		
	8,760 <sup>(1)</sup>	8,744 <sup>(1)</sup>			
Gumi					
	(365 days) <sup>(2)</sup>	(364.3 days) <sup>(2)</sup>	99.8%		
	8,760 <sup>(1)</sup>	8,760 <sup>(1)</sup>			
Paju					
	(365 days) <sup>(2)</sup>	(365.0 days) <sup>(2)</sup>	100.0%		
	5,952(1)	5,952(1)			
Guangzhou					
	(248 days) <sup>(2)</sup>	(248.0 days) <sup>(2)</sup>	100.0%		

(1) Based on the assumption that all 24 hours in a day have been fully utilized.

(2) Number of days is calculated by averaging the number of working days for each facility.

C. Investment plan

In 2014, our total capital expenditures on a cash out basis was 3 trillion. In 2015, we currently expect that our total capital expenditures on a cash out basis will be similar to that of 2014 in anticipation of funding the production of future display products and leading the market for OLED panels, as well as investing in our production facilities to respond to increases in demand for large-sized panels. Such amount is subject to change depending on business conditions and market environment

## 5. Sales

### A. Sales performance

			(Unit:	In billions	of Won)
Sales types	Items (N	Market)	2014	2013	2012
		Overseas (1)	23,847	24,341	27,280
Products, etc.	Display panel	Korea <sup>(1)</sup>	2,609	2,692	2,150
		Total	26,456	27,033	29,430
	• •		Overseas <sup>(1)</sup> Products, etc. Display panel Korea <sup>(1)</sup>	Sales typesItems (Market)2014Overseas (1)23,847Products, etc.Display panelKorea (1)2,609	Overseas $^{(1)}$ 23,847         24,341           Products, etc.         Display panel         Korea $^{(1)}$ 2,609         2,692

## (1) Based on ship-to-party.

### B. Sales route and sales method

## (1) Sales organization

As of December 31, 2014, each of our television, IT/mobile and OLED businesses had individual sales and customer support functions.

Sales subsidiaries in the United States, Germany, Japan, Taiwan, China and Singapore perform sales activities and provide local technical support to customers.

### (2) Sales route

Sales of our products take place through one of the following two routes:

LG Display HQ and overseas manufacturing subsidiaries g Overseas sales subsidiaries (USA/Germany/Japan/Taiwan/China/Singapore), etc. g System integrators and end-brand customers g End

users

LG Display HQ and overseas manufacturing subsidiaries g System integrators and end-brand customers g End users

(3) Sales methods and sales terms

Direct sales and sales through overseas subsidiaries, etc. Sales terms are subject to change depending on the fluctuation in the supply and demand of LCD panels.

(4) Sales strategy

As part of our sales strategy, we have secured stable sales to major personal computer manufacturers and leading consumer electronics manufacturers globally, strengthened sales of high-resolution, IPS, narrow bezel and other high-end display panels in the tablet, notebook computer and monitor markets, led the television market with our OLED and other market leading television panels and increased the proportion of sales of our differentiated television panels, such as our Ultra HD and large television panels, in our product mix.

In the smartphone, industrial products (including aviation and medical equipment) and automobile displays segment, we have continued to build a strong and diversified business portfolio by expanding our business with customers with a global reach on the strength of our differentiated products applying IPS, plastic OLED, high-resolution and other technologies.

(5) Purchase orders

Customers generally place purchase orders with us one month prior to delivery. Our customary practice for procuring orders from our customers and delivering our products to such customers is as follows:

Receive order from customer (overseas sales subsidiaries, etc.) g Headquarter is notified g Manufacture product g Ship product (overseas sales subsidiaries, etc.) g Sell product (overseas sales subsidiaries, etc.)

<sup>11</sup> 

### 6. Market Risks and Risk Management

#### A. Market risks

The display industry continues to experience continued declines in the average selling prices of TFT-LCD and OLED panels irrespective of cyclical fluctuations in the industry, and our margins would be adversely impacted if prices decrease faster than we are able to reduce our costs.

The display industry is highly competitive. We have experienced pressure on the prices and margins of our major products due largely to additional industry capacity from panel manufacturers in Korea, Taiwan, China and Japan coupled with changes in the production mix of such manufacturers. Our main competitors in the industry include Samsung Display, AU Optronics, Innolux, Sharp, BOE, CSOT, Japan Display, CPT, HannStar, Panasonic LCD and Hydis Technologies.

Our ability to compete successfully depends on factors both within and outside our control, including product pricing, performance and reliability, timely investments, adaptable production capabilities, utilization of differentiated technologies in product development, success or failure of our end-brand customers in marketing their brands and products, component and raw material supply costs, and general economic and industry conditions. We cannot provide assurance that we will be able to compete successfully with our competitors on these fronts and, as a result, we may be unable to sustain our current market position.

Our results of operations are subject to exchange rate fluctuations. To the extent that we incur costs in one currency and generate sales in a different currency, our profit margins may be affected by changes in the exchange rates between the two currencies. Our sales of display panels are denominated mainly in U.S. dollars, whereas our purchases of raw materials are denominated mainly in Korean Won, U.S. dollars and Japanese Yen. To ensure stable management, we take every precaution in our foreign currency risk management to minimize the risk of foreign currency fluctuations on our foreign currency denominated assets and liabilities.

B. Risk management

As the average selling prices of TFT-LCD and OLED panels can continue to decline over time irrespective of industry-wide cyclical fluctuations, we may find it hard to manage risks associated with certain factors that are outside our control. However, we counteract such declines in average selling prices by increasing the proportion of high value added panels in our product mix while also implementing various cost reduction measures. In addition, in order to manage our risk against foreign currency fluctuations, we continually monitor our currency position and risk, and when needed, we may from time to time enter into cross-currency interest rate swap contracts and foreign currency forward contracts. As of December 31, 2014, we had not entered into any such contract for currency related derivative products.

### 7. Derivative Contracts

A. Currency risks

We are exposed to currency risks on sales, purchases and borrowings that are denominated in currencies other than in Won, our functional currency. These currencies are primarily the U.S. dollar, the Japanese Yen and the Chinese Yuan.

Interest on borrowings is denominated in the currency of the borrowing. Generally, borrowings are denominated in currencies that match the cash flows generated by our underlying operations, primarily in Won and the U.S. dollar.

In respect of other monetary assets and liabilities denominated in foreign currencies, we ensure that our net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates, when necessary, to address short-term imbalances.

### B. Interest rate risks

Our exposure to interest rate risks relates primarily to our floating rate long term loan obligations. We have established and are managing interest rate risk policies to minimize uncertainty and costs associated with interest rate fluctuations by monitoring cyclical interest rate fluctuations and enacting countermeasures.

## 8. Major contracts

Our material contracts, other than contracts entered into in the ordinary course of business, are set forth below:

Type of agreement	Name of party	Term	Content
	Semiconductor	October 2005 ~	
			Patent licensing of LCD and
	Energy Laboratory		OLED related technology
Technology licensing agreement	Fergason Patent	October 2007 ~	Patent licensing of LCD driving
	Properties		technology
	Hewlett-Packard	January 2011 ~	Patent licensing of
			semi-conductor device technology
	Chunghwa Picture	November 2007 ~	Patent cross-licensing of LCD
	Tubes		technology
	HannStar Display	November 2009 ~	Patent cross-licensing of LCD
Technology licensing/supply agreement	Corporation		technology
Technology licensing/supply agreement	AU Optronics	August 2011~	Patent cross-licensing of LCD
	Corporation		technology
	Innolux	July 2012 ~	Patent cross-licensing of LCD
	Corporation		technology, etc.

## 9. Research & Development

## A. Summary of R&D-related expenditures

		(Unit: In millions of Won, except percentages)		
Items		2014	2013	2012
Material Cost		762,008	586,901	494,422
Labor Cost		542,857	500,705	412,805
Depreciation Expense		249,306	319,854	259,467
Others		233,422	267,320	206,093
Total R&D-Related				
Expenditures		1,787,593	1,674,780	1,372,787
Accounting Treatment (1)	Selling & Administrative Expenses Manufacturing Cost Development Cost (Intangible Assets)	1,164,294 356,218 267,081	1,095,727 456,818 122,235	785,111 389,451 198,225
R&D-Related Expenditures / Revenue Ratio (Total R&D-Related Expenditures ÷ Revenue for		6.8%	6.2%	4.7%

### the period $\times$ 100)

(1) For accounting purposes, R&D-related expenditures are recognized in accordance with our financial statements.

B. R&D achievements *Achievements in 2012* 

(1) Introduction of the world s first 13.3-inch high definition plus ( HD+ ) AH-IPS notebook product

Development of the world s first 13.3-inch HD+ model applying AH-IPS technology

(2) Development and introduction of a 14.0-inch HD product with the world s lowest (at the time) rate of logic circuit energy consumption (0.4W)

Application of DRD Z-inversion, HVDD and low voltage process

Application of high intensity LED (2.3cd) and Vcut light guiding plate

Increase in battery life due to reduced logic circuit energy consumption

(3) Introduction of a 14.0-inch HD+ notebook product with a high color reproduction rate

Development of a 14.0-inch HD+ 72% color reproduction rate model

Development of a slim model applying 0.3 mm glass etching

(4) Introduction of a 15.6-inch full high-definition (FHD) glasses-free 3D notebook product

Development of the first notebook product applying switchable barrier type 3D technology that does not require the use of glasses

(5) Development of the world s first 23-inch FHD monitor product applying AH-IPS 4Mask technology

Increased display panel luminance by application of AH-IPS technology (20% more luminance compared to display panels applying conventional IPS technology)

Simplified panel production process by application of AH-IPS 4Mask technology

30% reduction in energy consumption resulting from increased efficiency of LED and circuit components

Increased productivity in the manufacture of circuit and mechanical components resulting from increased standardization

(6) Development of TN monitor products (20-inch HD+, 21.5-inch FHD and 23-inch FHD) applying new LED

20% reduction in energy consumption resulting from increased efficiency of LED and circuit components (based on 23W power consumption models)

Increased productivity in the manufacture of circuit and mechanical components resulting from increased standardization

(7) Development of products with new edge backlight unit (32-inch, 37-inch and 42-inch FHD)

Vertical 2Bar LED backlight unit g Vertical 1Bar LED backlight unit

Reduced energy consumption by 25% resulting from a reduction in the number of LED integrated (based on 32-inch display panel)

(8) Development of 42-inch FHD product with new direct backlight unit

Development of LED Lens through the improvement of LED Beam spread angle (72ea based on 42-inch display panel)

Same thickness as conventional edge LED lighting lamp (35.5 mm)

(9) Development of products with the world s narrowest bezels of 3.5 mm (47-inch and 55-inch FHD)

Narrow set design possible using 3.5 mm bezel

(10) Development of the world s first panel products without borders on three sides (32-inch, 42-inch, 47-inch and 55-inch FHD)

Made possible by removing the forward-facing case top, resulting in zero bezel on three sides

(11) Development of monitor products without borders on three sides (21.5-inch, 23-inch and 27-inch FHD)

Made possible by removing the forward-facing case top, resulting in zero bezel on three sides, and application of double-sided adhesive to secure the position of the panel and backlight

Used double guide panels to reduce light leakage issues in IPS panels

(12) Development of 12.5-inch HD AH-IPS slim and light notebook display panels

Achieved thickness of 2.85t

Reduced the number of LEDs required by using high intensity LEDs (2.5cd)

(13) The world s first GF2 Touch Tablet Product Development (10.1WXGA LCM + Touch)

Touch Concept: GF2, Touch IC In-House

Reduced cost by applying TMIC

Reduced power consumption by applying 6 in 1 (Buck version) PMIC

Reduced cost and power consumption by applying AH-IPS + DRD-Z

Reduced cost by applying Taper LGP

(14) Development of Automotive 9.2WV product that applies wide temperature AH5-IPS technology

For use in Center Information Displays and Rear Seat Entertainment Displays mounted on a mass produced passenger car

Wide temperature materials/components used and AH5-IPS technology applied

(15) Application and introduction of the world s first large multi-model on a glass ( MMG ) type product (60-inch FHD and 32-inch HD)

Increased glass efficiency by successfully applying large MMG technology for the first time in the industry

Developed three sided and six sided chamfers for eighth generation 60-inch FHD panels and 32-inch HD panels, respectively

(16) Development of the world s first 84-inch Ultra HD display panel product

a-Si based 1G 1D Ultra HD panel with steady charging

Developed extra-large edge LED with rigid heat resistant structure

(17) Development of 2000 nit bright public display panel for outdoor use (47-inch FHD)

Use of optimal-temperature panel prevents any blackening effect when exposed to direct sunlight

Use of quarter-wave plate (applying FPR technology) allows viewers wearing polarized sunglasses to view the public display panel with ease

Applied heat resistant structure without heat sink

Improved bright room contrast ratio by applying Shine Out ARC POL technology

(18) Development of seam (AtA) 5.6 mm super-narrow bezel ( SNB ) public display panel (55-inch FHD)

Bezel thickness minimized (2.9 mm for pad, 1.6 mm for non-pad)

Developed SNB structure technology

(19) Development of 47-inch and 55-inch display panel products applying vertical 1Bar structure

Our first 47-inch and 55-inch display panel products applying vertical 1Bar LED backlight units

Reduced number of LEDs needed, resulting in reduced energy consumption (for example, energy consumption for the 47-inch display panel was reduced from 65.5W to 55.8W)

(20) Development of the world s first 29-inch 21:9 ratio three-side borderless monitor product

Made possible by removing the forward-facing case top, resulting in zero bezel on three sides

Double-sided adhesive used to secure the position of the panel and backlight

Double guide panels used to resolve light leakage issues in IPS panels

(21) Development of the world s first 12.9-inch high-resolution slim AH-IPS display panel

Ultra-high resolution WQSXGA+ (239 PPI)

Achieved 400 nit brightness by improving panel luminance and applying high intensity LED PKG and new 1Bar structure

Developed 2.95 mm slim model through glass etching and application of rigid PCB

(22) Development of the world s first ultra-slim all-in-one product applying G2 Touch technology (4.67WXGA)

320 PPI high resolution AH-IPS display panel

Ultra-slim LCM by applying G2 Touch and OCR Direct Bonding technologies

(23) Development of the world s first TV product applying DRD technology (32-inch, 37-inch HD)

Simplified circuit structure for HD TV by applying DRD technology (source driver integrated circuits (  $\,$  D-IC  $\,$  ) reduced from 4ea g 2ea)

(24) Development of customer co-designed TV (32-inch to 55-inch FHD)

Co-designed TV model that integrates LCM and the front cover in a single body

Differentiated set bezel design

(25) Development of the world s first borderless TV product with 7.8 mm bezel (47-inch FHD)

Borderless on the top and left/right sides with a borderless like bottom design

(26) Development of the world s largest, at the time, 55-inch FHD OLED TV product

Utilizes WRGB OLED technology with a thickness of 4.45 mm

(27) Development of the first touch notebook product with direct bonding of touch screen module ( TSM ) (12.5-inch FHD)

Applied direct bonding between LCM and TSM to reduce thickness (4.8 mm)

Direct bonding multi-sourcing in response to customer demand

(28) Development of 23.8-inch desktop monitor product

Developed new display panel size for desktop monitor products

Narrower bezels (8 mm for the top and left/right sides) compared to conventional bezels

(29) Development of the world s first clear borderless (borderless on all four sides) monitor product (27-inch FHD)

Applied Narrow Bezel Vertical LED Structure technology by changing the LED backlight structure

Developed even black matrix structure on all four sides Achievements in 2013

(1) Developed 19.5-inch desktop monitor product

Developed new display panel size for desktop monitor products

Increased yield of glass panel area per glass substrate by cutting glass substrates at 19.5 inches

(2) Developed 11.6-inch Tab Book product applying GF2 touch technology

Applied GF2 direct bonding process

(3) Developed 5.0-inch and 5.5-inch high resolution (over 400 PPI) smartphone products applying AH-IPS technology

Luminance increased by 10% compared to conventional panels (5.0-inch FHD panel has 403 PPI and 5.5-inch FHD panel has 440 PPI)

Developed new source D-IC to drive 4 lanes of MIPI with speeds of up to 1 Gbps per lane

(4) Developed the world s first 60-inch three-side borderless product

Made possible by removing the forward-facing case top, resulting in zero bezel on three sides with a borderless like bottom design

(5) Developed the world s first 47-inch and 55-inch FHD TV product with 2.3 mm narrow bezels

Achieved optimal slim design by minimizing bezel width to 2.3 mm

(6) Developed 55-inch and 65-inch Ultra HD products with narrow bezels

Ultra HD (55-inch model has 80 PPI and 65-inch model has 68 PPI)

Achieved high transmittance panel by applying 1 Gate 1 Data structure

Achieved narrow bezels (55-inch model has 6.9 mm and 65-inch has 7.5 mm) by optimizing panel and mechanical design

(7) Developed 42-inch, 47-inch and 55-inch FHD three-side borderless products with direct backlight units

Borderless design made possible by removing the forward-facing case top, resulting in zero bezel on three sides

(8) Developed 5-inch HD smartphone product utilizing oxide cell technology

Reduced energy consumption and achieved narrower bezels by using indium gallium zinc oxide (IGZO) cell technology (energy consumption reduced by 26.7% and bezel size reduced by 23.0% compared to products utilizing conventional silicon (a-Si) cell technology)

(9) Developed FHD a-Si AH-IPS technology for use in smartphone products (more than 400 PPI)

Improved structure and technology compared to conventional FHD panels (luminance increased by 30%, achieved 443 PPI in 5.0-inch FHD panel)

Developed new D-IC and IC bonding materials and processes

(10) Developed new line of 19.5-inch HD+ monitor products with IPS technology

Developed new line of display panels for desktop monitor products

Increased yield of glass panel area per glass substrate by cutting glass substrates at 19.5 inches

(11) Developed 19.5-inch HD+ ultra-light monitor product

The world s lightest (at the time) 19.5-inch HD+ IPS monitor product with slim concept design

Reduced weight by 55% from 1520g to 830g and thickness from 7.6t to 5.4t compared to a conventional 19.5-inch HD+ IPS monitor product

(12) Developed the world s first borderless monitor product with 3.5 mm narrow bezel (23.8-inch FHD)

Developed 23.8-inch FHD Neo Blade1 monitor product with the world s narrowest (at the time) bezel (3.5 mm)

(13) Introduced 9.2-inch WXGA high resolution / high luminance automotive display product

The first automotive display product to apply EPI interface (800Mbps high speed transmission with Real 8it)

High luminance (800 nit) and high color gamut (70%)

Developed T-con with improved reliability and resolution

(14) Developed 49-inch FHD four sided borderless like product

Achieved narrow borders by applying 4.9 mm GIP technology and developed a new PSJ mechanical structure

Developed new resin technology to apply to the bottom base decoration

(15) Developed 55-inch FHD wide color gamut ( WCG ) LCM product

Achieved life like colors with WCG by combining panel and optical technologies

Developed differentiated case top set design

(16) Developed our first 60-inch FHD product

Achieved narrow panel bezel size (7.8 mm)

New size in our product lineup

(17) Developed the world s first 23.8-inch Ultra HD monitor product

The world s first Ultra HD AH-IPS monitor product (23.8-inch Ultra HD: 185 ppi)

Applied PAC panel technology and developed Ultra HD T-con/D-IC driver

Developed high luminance dual LED array structure

(18) Expanded product lineup of 21:9 screen aspect ratio monitors

Expanded product lineup of 21:9 screen aspect ratio monitors to include 25-inch, 29-inch and 34-inch monitors

Borderless on three sides by removing case top

(19) Developed the world s first 13.3-inch FHD notebook model with 1.9 mm narrow bezel

Development slim notebook design by utilizing panel GLA structure and minimizing bezel size to 1.9 mm

Achieved slim (3.0 mm) and ultra-light (230 g) LCM by utilizing 0.25 mm glass PPP LGP technology

(20) Developed our first quad HD ( QHD ) notebook model (13.3-inch, 222 ppi / 14.0-inch / 210 ppi)

Increased transmittance rate by utilizing 3<sup>rd</sup> metal, coop CS, red eye 12 um technology and improving aperture ratio

Achieved slim (2.6 mm) and ultra-light (235 g) LCM by utilizing 0.3 mm glass PPP LGP technology

(21) Introduced product applying PPP LGP to maximize light collimation

Developed PPP technology for light collimation (improved luminance by 44% compared to conventional panels) for a more energy efficient panel model

Used 2 sheet structure to reduce thickness

(22) Developed 12.3-inch FHD full cluster automotive product

The world s first full cluster product to apply IPS technology

Ultra-high luminance (800 nit) and high color gamut (85%). High color PR and developed RG LED for high light collimation

Applied the highest resolution (1920 x 720), at the time, for clusters

(23) Developed 5.5-inch QHD LTPS smartphone panel applying AH-IPS technology with the worlds highest resolution, at the time, for smartphone panels (more than 500 ppi)

Designed and developed QHD, the world s highest resolution, at the time, for smartphone panels (538 ppi)

The world s first QHD module applying 1 chip D-IC driver Achievements in 2014

Developed the world s first green plus structure television panel products (42-inch, 49-inch and 55-inch Ultra HD)

Added white pixels to increase transmittance by 55% compared to conventional display panels

Developed energy conservation technology for Ultra HD products

(2) Developed the world s narrowest, at the time, bezel (BtB 3.5 mm) videowall product (55-inch FHD)

The world s narrowest, at the time, bezel (BtB 3.5 mm) videowall product

Reduced panel PAD parts and minimized bezel size

(3) Developed our first 79-inch Ultra HD product

New size in our product lineup

Achieved narrow bezel (On 9.9 mm) and slim depth (13.9 mm)

(4) Developed the world s first 4 sided borderless like product (49-inch, 55-inch and 60-inch FHD)

Removed front case top and narrowed gap between the panel and front deco cabinet (set side reduced from 2.0 mm to 0.5 mm)

(5) Developed the world s first a-Si AF-IPS 5Mask panel product for smartphones (5.0 WVGA)

Reduced production cost and simplified manufacturing process by reducing the number of mask steps from 6 to 5

Same level of performance as 6Mask panels

 (6) Developed the world s first LTPS AH-IPS photo alignment and negative LC panel product for smartphones (5.0-inch FHD)

LTPS AH-IPS photo alignment and negative LC panel product for smartphones developed in March 2014

Improved luminance and contrast ratio through improvement in panel transmittance (450 nit to 515 nit; 1,000:1 to 1500:1).

(7) Developed the world s first 23.8-inch FHD ultra slim and light monitor product

Achieved ultra-light design (reduced LCM weight from 2,270g to 1,280g compared to conventional LCMs)

Achieved ultra slim design by using slim component parts (7.6t reduced to 5.5t)

(8) Developed LTPS AH-IPS QHD smartphone product (5.5-inch QHD, 538 ppi, LG Electronics G3 model smartphone)

LTPS AH-IPS QHD smartphone product developed in April 2014

Width of panel bezel: 0.95 mm (L/R); luminance: 500 nit; G1F Touch Direct Bonded LCM

#### (9) Developed our first curved Ultra HD product (65-inch and 55-inch Ultra HD)

The curved LCM retains the same panel transmissivity as a conventional flat LCM through application of BM-less COT structure with a double pigment lamination

Realized curved LCM technology by applying Frame (Horizontal / Vertical / Center) Structure and Curved C/T & Guide Panel Technologies

(10) Developed the world s first 6-inch plastic OLED product

Developed the world s first curved display with a curvature radius ( R ) of 700

Precursor to the development of future bendable, foldable and rollable display products

(11) Developed the world s first 34-inch curved monitor product (3,800R)

Launched the world s first blade type 21:9 screen aspect ratio 34-inch wide QHD 3,800R curved monitor product and created a new market and standard for curved monitor products

Achieved curvature of 3,800R by using annealing process and setting up assembly equipment utilizing 0.4t glass for curved panels and pol edge type curved backlight

(12) Developed the world s first AH-IPS FHD GIP/DRD product (15.6-inch notebook product)

The world s first AH-IPS FHD (more than 142 ppi) GIP/DRD product developed in September 2014

Increased cost competitiveness by developing GIP/DRD technology

(13) Developed the world s first Advanced In-cell Touch LTPS smartphone product (4.5-inch HD product)

Completed development of an AH-IPS LTPS product applying LG Display s own in-cell touch technology, which utilizes the AH-IPS Vcom electrodes in an all point sensing self-capacitive manner in July 2014 (450 nit luminance; L/R panel bezel of 1.00 mm; module thickness of 2.28 mm)

Simplified SCM and provided a cost competitive and differentiated valued product with touch functionality

(14) Developed the world s first Advanced In-cell Touch a-Si smartphone product (4.5-inch WVGA product)

Completed development of an AH-IPS a-Si product applying LG Display s own in-cell touch technology, which utilizes the AH-IPS Vcom electrodes in an all point sensing self-capacitive manner in August 2014 (450 nit luminance; L/R panel bezel of 1.35 mm; module thickness of 2.6 mm)

Simplified SCM and provided a cost competitive and differentiated valued product with touch functionality

(15) Developed the world s first Ultra HD+ curved (6,000R) product (105-inch Ultra HD)

The world s first large 105-inch 21:9 screen aspect ratio Ultra HD curved (6,000R) display product

(16) Developed our first 98-inch Ultra HD product

Our new line of 98-inch Ultra HD products

Achieved ultra-high definition through utilizing the direct BLU local dimming and FCIC circuit compensation algorithm.

(17) Developed four sided product with even bezels (5.9 mm) for commercial use (42-inch, 49-inch and 55-inch FHD product)

Developed our first 4 sided even bezel product (off bezel: 5.9 mm)

Reduced panel PAD and lower bezel thickness

Improved PAC transmittance and after image reliability

(18) Developed our first 60-inch Ultra HD product

Our new line of 60-inch Ultra HD products

Achieved narrow panel bezel of 7.8 mm

(19) Developed the world s first circular plastic OLED product (1.3 F)

Developed the world s first circular plastic OLED product in September 2014

Developed ultrathin display module of 559 um (without cover window)

Lowered power consumption by developing Power Save Mode algorithm

Display can be turned on without powering the P-IC

(20) Developed the world s first four sided borderless OLED television product (55-inch)

Product developed using the world s first four sided borderless technology utilizing reverse tab bonding manufacturing process in September 2014

(21) Developed the world s first ultra-slim OLED television products (49-inch, 55-inch and 65-inch Ultra HD)

Achieved LCM thickness of 7.5 mm

Reduced thickness by combining exterior set with LCM parts (B/cover, M/cabinet)

(22) Developed the world s first 1:1 screen aspect ratio New Platform Monitor (26.5-inch; 1920 x 1920 resolution)

Creation of new market through the development of new 1:1 screen aspect ratio platform display

Development of high resolution display with four sided even bezels (on bezel: 8 mm)

(23) Development of 14-inch FHD notebook product with three sided even bezels (3.9 mm)

World s first notebook panel with three sided narrow bezels (top and side bezels: 3.9 mm)

Reduced GIP area by 50% compared to conventional GIP area

(24) Development of 12.3-inch new display size UXGA tablet product

Developed new display panel size for tablet products: 12.3-inch UXGA (4:3 screen aspect ratio)

Increased yield of glass panel area per glass substrate by cutting glass substrates at 12.3 inches

#### **10. Intellectual Property**

As of December 31, 2014, our cumulative patent portfolio (including patents that have already expired) included a total of 26,518 patents, consisting of 13,164 in Korea and 13,354 in other countries.

#### 11. Environmental and Safety Matters

We are subject to a variety of environmental laws and regulations, and we may be subject to fines or restrictions that could cause our operations to be interrupted. Our manufacturing processes generate worksite waste, including water and air pollutants, at various stages in the manufacturing process, and we are subject to relevant laws and regulations in each area of the environment, including with respect to the treatment of chemical by-products. We have installed various types of anti-pollution equipment, consistent with environmental standards, for the treatment of chemical

### Table of Contents

waste and equipment for the recycling of treated waste water at our various facilities. However, we cannot provide assurance that environmental claims will not be brought against us or that the local or national governments will not take steps toward adopting more stringent environmental standards. Any failure on our part to comply with any present or future environmental regulations could result in the assessment of damages or imposition of fines against us, suspension of production or a cessation of operations. In addition, environmental regulations could require us to acquire costly equipment or to incur other significant compliance expenses that may materially and negatively affect our financial condition and results of operations.

In accordance with the Framework Act on Low Carbon, Green Growth, we implemented the greenhouse gas emission and energy consumption target system from 2012 to 2014. Starting from 2015, we plan on implementing the greenhouse gas trading system, under which we will be responsible to meet our emission targets based on the emission credits allocated to us by the Ministry of Environment of the Korean government. As a result, we may need to invest in additional equipment and there may be other costs associated with meeting reduction targets, which may have a negative effect on our profitability or production activities. As a designated company subject to greenhouse gas emission targets under the Framework Act on Low Carbon, Green Growth, if we fail to meet a reduction target and are unable to comply with the government s subsequent enforcement notice relating to such failure, we may be subject to fines. Furthermore, as a designated company subject to the Act on Allocation and Trading of Greenhouse Gas Emissions, if do not have enough emission credits, we may be required to purchase additional credits or be subject to fines.

In connection with the greenhouse gas emission and energy reduction target system, we submitted a statement of our domestic emissions and energy usage for the 2013 to the Korean government (i.e., the Ministry of Environment and the Ministry of Trade, Industry & Energy) in March 2014 after it was certified by Lloyd s Register Quality Assurance, a government-designated certification agency. The table below sets forth yearly levels of our greenhouse gases emissions and energy usage in the statement submitted to the Korean government:

	(Unit: thousand tonnes of CO <sub>2</sub> equivalent; Tetra Joules)		
Category	2013	2012	2011
Greenhouse gases	6,922	6,161	5,928
Energy	61,092	61,169	53,223

Operations at our manufacturing plants are subject to regulation and periodic scheduled and unscheduled on-site inspections by the Ministry of Environment and local environmental protection authorities. We believe that we have adopted adequate anti-pollution measures and have minimized our impact on the environment by improving existing and developing new technologies for the effective maintenance of environmental protection standards consistent with local industry practice. In addition, we have continually monitored, and we believe that we are in compliance in all material respects with, the applicable environmental laws and regulations in Korea. Expenditures related to such compliance may be substantial. Such expenditures are generally included in capital expenditures. As required by Korean law, we employ licensed environmental specialists to manage our air pollution, toxic materials and waste water. In February 2013, to reduce costs and ensure safe water quality, we entered into a contract with a specialist company to operate our waste water treatment facilities. We currently have ISO 14001 certifications with respect to the environmental record for P1 through P98, our OLED production facility in Gumi, Korea, our Gumi module production plant and our Paju module production plant, as well as our module production plants in Nanjing, Yantai and Guangzhou, China.

In addition, with respect to P1 through P98 and our module production plants in Gumi and Paju, we received certification from BSI Group Korea in November 2011 and ISO 5001 certification in December 2013 for our green management system. In August 2014, GP1, our newest eighth-generation panel fabrication facility located in Guangzhou, China, was the first electronics plant in China to receive the Green Plant designation under China s Green China Policy, in addition to receiving ISO 50001, ISO 14001, OHSAS 18001, ISO 9001, GB/T 26125, PAS 2050 and ISO 14064-1 certifications. Furthermore, with respect to our production facilities in Gumi, we have been certified by the Ministry of Environment as a Green Company for P1 and our Gumi module production plant since 1997, P2 and P3 since 2006 and P4, P5 and P6 since 2008. Also, we received certification to self-inspect designated waste products with respect to our Paju plant by the Ministry of Environment in 2011, which was recertified in 2013. In addition, in recognition of our efforts to reduce greenhouse gas emissions, we were awarded a commendation from the Minister of Environment in the efforts against climate change category in the 2013 Green Management Awards, which was jointly hosted by the Ministry of Environment and the Ministry of Trade, Industry & Energy. In recognition of our efforts to improve recycling and reduce waste, we received a citation for being a leading recycling company by the Prime Minister of Korea.

We also have an internal monitoring system to control the use of hazardous substances in the manufacture of our products as we are committed to compliance with all applicable environmental laws and regulations, including European Union Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU, and restricts the use of certain hazardous substances in the manufacture of electrical and electronic equipment.

In addition, as part of our commitment to use environment-friendly raw materials, we have implemented a green purchasing system that prevents the introduction of hazardous materials at the purchasing stage. The green purchasing system has been a key component in our efforts to comply with RoHS and other applicable environmental laws and regulation.

In October 2005, we became the first display panel company to receive accreditation as an International Accredited Testing Laboratory by the Korea Laboratory Accreditation Scheme, which is operated by the Korean Ministry of Trade, Industry & Energy. In September 2006, we received international accreditation from TUV SUD, EU s German accreditation agency, as a RoHS testing laboratory. Our efforts to keep pace with the increasingly stringent accreditation standards and to receive and maintain such accreditations are part of our on-going efforts to systematically monitor environmentally controlled substances in our component parts inventory. Moreover, we participated in reforming IEC 62321, an international testing standard published by the International Electrotechnical Commission and used by RoHS, and the commission adopted our halogen-free combustion ion chromatography method in as IEC 62321-3-2, which was published in June 2013.

In February 2015, we were issued a corrective order and assessed a fine of 276 million, which we subsequently followed and paid, respectively, for violating the Occupational Health and Safety Act in connection with an accidental nitrogen gas exposure at one of our production facilities in Paju, Korea in January 2015. To prevent such accidents happening again in the future, we have strengthened our safety standards and management and employee education.

## 12. Financial Information

A. Financial highlights (Based on consolidated K-IFRS)

		(Unit: In m	illions of Won)
Description	As of December 31,ASO	December 31,AD&B	December 31, 20
Current assets	9,240,629	7,731,788	8,914,685
Quick assets	6,486,531	5,798,547	6,524,678
Inventories	2,754,098	1,933,241	2,390,007
Non-current assets	13,726,394	13,983,496	15,540,826
Investments in equity accounted			
investees	407,644	406,536	402,158
Property, plant and equipment, net	11,402,866	11,808,334	13,107,511
Intangible assets	576,670	468,185	497,602
Other non-current assets	1,339,214	1,300,441	1,533,555
Total assets	22,967,023	21,715,284	24,455,511
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Current liabilities	7,549,556	6,788,919	9,206,158
Non-current liabilities	3,634,057	4,128,945	5,009,173
Total liabilities	11,183,613	10,917,864	14,215,331
Share capital	1,789,079	1,789,079	1,789,079
Share premium	2,251,113	2,251,113	2,251,113
Reserves	(63,843)	(91,674)	(69,370)
Retained earnings	7,455,063	6,662,655	6,238,989
Non-controlling interest	351,998	186,247	30,369
Total equity	11,783,410	10,797,420	10,240,180

(Unit: In millions of Won, except for per share data and number of consolidated entities)			
	For the year	For the year	For the year
	ended	ended	ended
Description	December 31, 201	ecember 31, 201B	December 31, 2012
Revenue	26,455,529	27,033,035	29,429,668
Operating profit	1,357,255	1,163,314	912,368
Operating profit from continuing operations	917,404	418,973	236,345
Profit for the period	917,404	418,973	236,345
Profit (loss) attributable to:			
Owners of the Company	904,268	426,118	233,204
Non-controlling interest	13,136	(7,145)	3,141
Basic earnings per share	2,527	1,191	652
Diluted earnings per share	2,527	1,191	652
Number of consolidated entities	18	18	20

# B. Financial highlights (Based on separate K-IFRS)

			illions of Won)
Description	As of December 31,ASD	4 December 31, A0 b3	December 31, 2012
Current assets	8,291,088	6,877,367	8,432,253
Quick assets	6,244,413	5,290,725	6,484,308
Inventories	2,046,675	1,586,642	1,947,945
Non-current assets	12,720,749	13,767,226	15,369,335
Investments	2,301,881	1,820,806	1,468,778
Property, plant and equipment, net	8,700,301	10,294,740	12,004,435
Intangible assets	548,078	461,620	488,663
Other non-current assets	1,170,489	1,190,060	1,407,459
Total assets	21,011,837	20,644,593	23,801,588
	21,011,037	20,011,555	25,001,500
Current liabilities	7,550,330	6,754,175	9,132,943
Non-current liabilities	2,837,432	4,127,993	5,007,525
Total liabilities	10,387,762	10,882,168	14,140,468
Share capital	1,789,079	1,789,079	1,789,079
Share premium	2,251,113	2,251,113	2,251,113
Reserves	276	(305)	(893)
Retained earnings	6,583,607	5,722,538	5,621,821
Total equity	10,624,075	9,762,425	9,661,120
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	(Unit: In millions of Won, except for per share data)			
	For the year For the year		For the year	
	ended	ended	ended	
Description	December 31, 2014	December 31, 2013	December 31, 2012	
Revenue	25,383,670	25,854,183	28,672,355	
Operating profit	984,790	753,550	626,478	
Operating profit from continuing				
operations	973,118	99,672	28,549	
Profit for the period	973,118	99,672	28,549	
Basic earnings per share	2,720	279	80	
Diluted earnings per share	2,720	279	80	

# C. Consolidated subsidiaries (as of December 31, 2014)

Company Interest	Primary Business	Location	Equity
LG Display America, Inc.	Sales	U.S.A.	100%
LG Display Germany GmbH	Sales	Germany	100%
LG Display Japan Co., Ltd.	Sales	Japan	100%
LG Display Taiwan Co., Ltd.	Sales	Taiwan	100%
LG Display Nanjing Co., Ltd.	Manufacturing and sales	China	100%
LG Display Shanghai Co., Ltd.	Sales	China	100%
LG Display Poland Sp. zo.o.	Manufacturing and sales	Poland	100%
LG Display Guangzhou Co., Ltd.	Manufacturing and sales	China	100%
LG Display Shenzhen Co., Ltd.	Sales	China	100%
LG Display Singapore Pte. Ltd.	Sales	Singapore	100%
L&T Display Technology (Xiamen)			
Limited	Manufacturing	China	51%
L&T Display Technology (Fujian)			
Limited	Manufacturing	China	51%
LG Display Yantai Co., Ltd.	Manufacturing and sales	China	100%
LG Display (China) Co., Ltd.	Manufacturing and sales	China	70%
LG Display U.S.A. Inc.	Manufacturing and sales	U.S.A.	100%
Nanumnuri Co., Ltd.	Workplace services	Korea	100%
Unified Innovative Technology, LLC	Managing intellectual property	U.S.A.	100%
MMT (Money Market Trust)	Money market trust	Korea	100%

D. Status of equity investments (as of December 31, 2014)

		Initial Equity	
	Investment		Equity
Company	Amount	Investment Date	Interest
LG Display America, Inc.	US\$ 411,000,000	September 24, 1999	100%
LG Display Germany GmbH	EUR 960,000	November 5, 1999	100%
LG Display Japan Co., Ltd.	¥ 95,000,000 &		