# Solution**Partner**



# Profitable Growth through Customer Value Innovation

2008 Annual Report



#### CONTENTS

- 02 Business Divisions
- 04 Financial Highlights
- 06 Message from the CEO
- 08 Management's Discussion & Analysis
- 14 Message from the CFC
- 16 Report of Independent Auditors
- 17 Non-Consolidated Balance Sheets
- 19 Non-Consolidated Statements of Income
- 20 Non-Consolidated Statements of Appropriations of Retained Earnings
- 21 Non-Consolidated Statements of Changes in Shareholders' Equity
- 22 Non-Consolidated Statements of Cash Flows
- 24 Notes to Non-Consolidated Financial Statements
- 64 Board of Directors
- 45 2009 IP Plan

#### **ABOUT LG CHEM**

LG Chem is Korea's first and largest vertically integrated chemical company. Founded in 1947, we have emerged as one of the world's top-30 chemical makers over the past six decades by consistently innovating to deliver the petrochemicals and information and electronic materials that improve the quality of life for people everywhere.

Backed by a growing global network of production, marketing, and R&D operations, we are now aiming for the global top-ten. As we continue to transition our existing business portfolio to value-added fields, we are sharpening our focus on information and electronic materials businesses which are key to our future growth, as we actively pursue opportunities in new materials fields. We believe these strategies for growth will power our next leap forward as they enhance our reputation for bringing unique materials and solutions to life.

At LG Chem, we are dedicated to creating and delivering greater long-term value to you, our shareholders and investors.

We seek to maximize this value by focusing on the basics-a sound financial structure, solid revenue base, and steady growth. We also strive to earn your trust and respect by practicing responsibility, ethics, and integrity in all areas of governance. In this annual report and all our investor communications, we are committed to achieving a more complete and accurate standard of reporting.

Thank you once again for your confidence in and support of LG Chem. We look forward to creating greater satisfaction and value for you in the coming year.



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### **BUSINESS DIVISIONS**

Distinctive Solutions to Advance Corporate Development and Everyday Convenience

# PETROCHEMICALS DIVISION

NCC / PO • It ensures streamlined, stabilized production and supply of ethylene, propylene, polyethylene, polypropylene, and other basic chemicals with the full integration of petrochemical lines through the merger with LG Daesan Petrochemicals and LG Petrochemical.

SYNTHETIC RUBBER & SPECIALTY POLYMERS • It offers the best quality synthetic rubber products, including methacrylate-butadiene-styrene (MBS) as an impact modifier for PVC, styrene-butadiene-styrene (SBS) as an asphalt modifier, latex for paper coating or gloves, and bisphenol-A (BPA) for polycarbonate or epoxy resin.

**PVC** • It ranks as Korea's 1st and the world's 7th manufacturer in production and sales of window frames, flooring and other construction materials, various plastic products used in everyday life, etc.

ABS / EP • It stays ahead of domestic and global markets with a variety of high performance acrylonitrile-butadiene-styrene (ABS) materials used in the electric, electronic, and automotive worlds as well as with heat-resistant high performance engineering plastic materials.

**ACRYLATES / PLASTICIZERS** • Its acrylates and plasticizers ensure high quality of downstream materials including super absorbent polymers, paints, adhesives, etc.









LG Chem is dedicated to the advancement of corporate development and of everyday convenience by producing and supplying top-shelf petrochemical, information & electronic materials and solutions worldwide.

With distinctive products and solutions culminated through years of experience and technology development, LG Chem has grown to become a global solution partner striving to support success of the customers and the advancement of the petrochemicals and information & electronic materials industries.

\* The existing industrial materials division was excluded from business operations, as it was officially demerged from the corporation on April 1 2009.

# INFORMATION & ELECTRONIC MATERIALS DIVISION

**BATTERIES** • It produces and supplies rechargeable lithium-ion batteries and lithium-ion polymer batteries in various sizes and shapes from small-sized batteries for mobile devices to large-sized batteries for vehicles.

**OPTICAL MATERIALS** • Their high quality enhances functions of polarizers, plasma display panel (PDP) filters, light shaping films (LSF) and other display-based optical products.

**ELECTRONIC MATERIALS** • Its infotech and electronic-based materials and solutions are differentiated and diversified, photoresists for LCD colorfiler, strippers for LCD, toners, electrolytes, cathode materials, organic light emitting diodes (OLED), and printed circuit board materials.





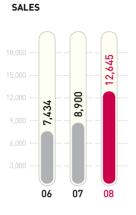




# **FINANCIAL HIGHLIGHTS**

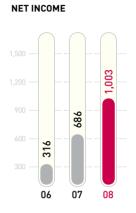
#### **NON-CONSOLIDATED**

(in KRW billions)

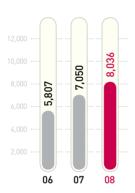


# 662

**OPERATING PROFIT** 



**TOTAL ASSETS** 



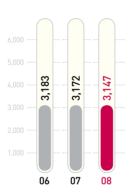


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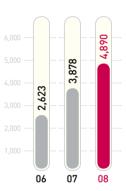
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- · According to number 11 of the Statement of Korea Financial Accounting Standards (SKFAS), results from the industrial materials division are excluded from the results of continued businesses and are separately marked as result from discontinued businesses.
- The sales amount of discontinued businesses is the total amount before elimination of inter-company transactions.
- 2008 industrial materials sales: 2,090,667 million won, operating profit: 85,282 million won 2007 industrial materials sales: 2,144,399 million won, operating profit: 94,110 million won
- 2006 industrial materials sales: 2,088,013 million won, operating profit: 118,006 million won

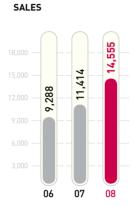
#### **KEY FIGURES**

(in KRW millions)

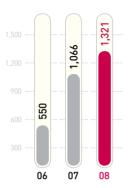
			(III TATAY IIIITAOIIS)
	2008	2007	2006
Operating profit margin	10.6%	7.4%	2.9%
Return on equity	24.5%	23.3%	12.6%
Debt to equity	27.6%	35.1%	60.6%
Total issued common shares	75,238,770	75,238,770	64,425,064
Earnings per share in won	12,022	9,264	4,354
Stock price in won at year end	71,000	89,600	43,100
Dividend per common share in won	2,500	2,000	1,000

#### **CONSOLIDATED**

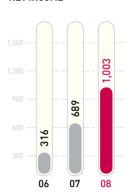
(in KRW billions)



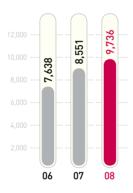
**OPERATING PROFIT** 



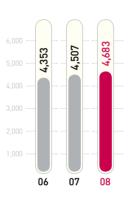
**NET INCOME** 



TOTAL ASSETS



**TOTAL LIABILITIES** 



TOTAL SHAREHOLDER'S EQUITY



- 2008 industrial materials sales: 2,396,841 million won, operating profit: 100,867 million won
- 2007 industrial materials sales: 2,364,422 million won, operating profit: 114,411 million won
- $-2006\ industrial\ materials\ sales:\ 2,143,132\ million\ won,\ operating\ profit:\ 127,275\ million\ won$

#### **2008 STOCK PRICE PERFORMANCE**



## **MESSAGE FROM THE CEO**

# Distinguished guests, shareholders, and customers:

We are pleased to report that 2008 was a year of solid financial results for LG Chem.

Last year, LG Chem witnessed remarkable growth: sales increased by 42 percent, to 12,645 billion won, and operating profit by 103 percent, to 1,344 billion won. Thus, LG Chem was able to join the "1 Trillion Club" for net profit, the first time the company had ever accomplished this.

I believe this was made possible as a result of the tremendous support shown to us by our customers, as well as the relentless effort of LG Chem employees to achieve the company's goal of Speed Management.

Let me give you all a brief overview of our performance by business divisions. First, LG Chem's petrochemicals division has produced outstanding results by strengthening its cost competitiveness in core products and increasing its portion of premium products and sales of strategically important products. At the same time, our industrial materials division has focused on improving its profit structure by actively restructuring and innovating itself.

Our information and electronic materials division has enhanced its performance by improving productivity and reducing costs centered around core businesses such as polarizers and color filter photoresist, while our battery business strengthened its production capabilities and attracted such prominent clients as Nokia and Motorola not only to enhance its presence in the global marketplace, but also to greatly improve its overall performance.

In addition, we have focused much of our energy on nurturing new businesses to create future growth engines. This led to a successful partnership with American automobile giant GM to supply automotive batteries for their electric vehicles. LG Chem also signed a contract to adopt advanced technology from the German company Schott in an effort to lay the groundwork for our new business sector.

#### **Distinguished guests:**

We expect 2009 to be an extremely challenging year for businesses, as economic uncertainties continue. Also, the downturn in the world economy has not abated and the petrochemical industry faces a dramatic decrease in demand and oversupply because of added competition from the Middle East.

Given these circumstances, LG Chem decided to demerge the industrial materials division and launch a new company called LG Hausys on April 1, 2009 so that both business divisions could gain a competitive edge and focus on their respective specialized businesses.

I assure you that we will do our utmost to ensure that LG Hausys is a customer-oriented company that specializes in industrial materials and is equipped with the industry's top technology and sound management. Along with existing LG Chem divisions like its petrochemicals and information and electronic materials, LG Chem will become a globally competitive company that grows alongside its customers with unique materials and solutions.

To this end, we are committing ourselves to three important core initiatives for Speed Management: core businesses reinforcement, customer value innovation, and organizational capabilities enhancement.

For core business reinforcement, we need to achieve cost leadership, product leadership, and market leadership. In

We will build on last year's excellent performance and continue to establish ourselves as a leading chemical company in Korea as we maintain our status as a world-class company that all of our customers can truly depend on.

times as difficult as they are right now, and with depressed demand and a global glut, our first and foremost challenge is to ensure cost leadership by reducing costs so that we can provide better products at cheaper prices than our competitors.

Second of all, if there is one thing you can never sacrifice, no matter what, it is customer value innovation. We here at LG Chem create new values for our customers by consistently pursuing solution partnerships, allowing customers to perform better and succeed by solving their problems together, and by adopting new technologies in the clean energy business, including automotive batteries and the nextgeneration IT business.

We will also continue to promote globally competitive human resources as part of our efforts to enhance our capabilities, while ensuring our company is a workplace where everyone can work with trust, pride and fun.

#### Distinguished guests:

This year we are facing an unprecedented crisis, a challenge greater than we have ever seen before.

Nonetheless, we will build on last year's excellent performance and continue to establish ourselves as a leading chemical company in Korea as we maintain our status as a world-class company that all of our customers can truly depend on.

I would like to ask for your continued support and encouragement in the coming year.

Thank you very much.



Bahn-Suk Kim | Vice Chairman & CEO

## **MANAGEMENT'S DISCUSSION & ANALYSIS**

# **DIVISIONAL SALES** Petrochemicals Information & electronic materials Industrial materials 18% 2008 19% 2007 **DIVISIONAL OPERATING PROFIT** Petrochemicals Information & electronic materials Industrial materials 31% 2008 20% 2007

#### 2008 OVERVIEW

Founded in 1947, over the past six decades LG Chem has grown to become one of Korea's leading petrochemical companies. Today, it is dedicated to three core businesses: petrochemicals, information & electronic materials, and industrial materials. In laying the groundwork for future growth, it has steadily stepped up its strategic efforts and investments in areas that offer high growth potential, especially in its information & electronic materials division.

The fiscal 2008 year was not only a time of much uncertainty that posed tremendous challenges in the business environment, it was also marked by an economic slump in Korea as the global economy continued its downward spiral, with unstable financial markets and fluctuating oil prices in the wake of the subprime mortgage crisis in the United States. Still, LG Chem saw its sales rise by 42% over the previous year, to 12,645 billion won, and operating profits by 103% over the previous year, to 1,344 billion won. The rise in both sales and operating profits was due mainly to performance improvement in the petrochemicals division and strong business growth in the information & electronic materials division. Furthermore, net income jumped nearly 46%, to 1,003 billion won, record-highs for LG Chem in terms of both sales and profits.

On a consolidated basis, sales were up 28%, to 14,555 billion won, operating profits were up 24%, to 1,321 billion won, and net income was up 46%, to 1,003 billion won.

Looking at the performance of business divisions in 2008, the petrochemicals division posted strong profits despite market volatilities brought on by fluctuating oil prices. Although there were certain constraints on business activities over the last year, diversification of products resulted in a dramatic rise in profits, with sales growing 48%, to 10,025 billion won, and operating profits more than 77%, to 903 billion won.

In particular, oxo-alcohol enjoyed growing demand, as did the PVC and synthetic rubbers, whose demand continued to outpace supply due primarily to the industry's lack of facility expansion in recent years, while also contributing to robust profits for LG Chem. In addition, the company's super absorbent polymers (SAP), a downstream of its acrylates, was acquired in September 2008 as part of LG Chem's efforts to achieve vertical integration and to strengthen its downstream specialty businesses. Based on the strength of its integrated business structure, the division will bolster its production competitiveness through diversified exports along with strategic marketing.

The information & electronic materials division continued to record impressive returns. An increased customer base for batteries, coupled with strengthened cost leadership of polarizers and a rise in productivity, were key contributors to the increase in sales and operating profits, which grew 26%, to 2,700 billion won, and 198%, to 451 billion won, respectively.

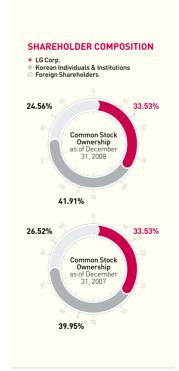
In the battery business, despite the fire at the company's Ochang Complex in March 2008 (which affected the cylindrical and prismatic battery production line), LG Chem was able to minimize any potential damages to customer deliveries by recovering from the accident almost immediately. In fact, stable quality control and a reliable technology base, coupled with aggressive marketing, expanded the company's customer base, which substantially increased both sales and profits.

In the polarizer business, continuous cost reduction efforts across all of its operations, close customer relationship management, and the development of new products led to robust growth despite growing pressure to lower prices because of the slowdown in the LCD industry in the second half of the year. Although sagging IT demand looks inevitable at this stage because of the global slump, LG Chem will continue to outpace its competitors based on cost leadership and to maintain its position as a major global player in this field.

In the industrial materials division, business performance has slackened due mainly to the domestic recession. Sales growth remained flat at 2,091 billion won, and operating profits dropped by 9%, to 85 billion won. The prolonged weakness in the real estate market and the consequent slowdown in construction and rebuilding have also dampened growth in the housing solutions business, while the global downturn decreased sales in the living solutions business overseas. As such, the decision to demerge the industrial materials division was made in an effort to explore a new driving engine for the company. The launch of LG Hausys in April 2009 offers the division a great opportunity to distance itself from the recession and secure a new growth engine by enhancing operational capabilities through continuous restructuring and streamlining.

At LG Chem, research and development efforts have been made to strengthen competitiveness through research in the petrochemicals division, including high polymer compounds, processes, and catalysts. The information & electronic materials division has focused its resources on displays and clean energy products, with a strong synergy effect as a potential driving engine for future growth and profits. Such efforts started to come to fruition when LG Chem was chosen as the exclusive battery supplier for the Chevy Volt, a next-generation electric car. In order to deal with the rapidly changing nature of technologies in growth potential areas, LG Chem has made further global partnerships and pursued joint research activities from the early stages of many R&D projects.

Finally, LG Chem allocated 805 billion won to its investment budget early on in the 2008 fiscal year. However, only 713 billion won was invested, as some projects underwent alterations in response to sudden changes in market conditions. By division, 302 billion won went to the petrochemicals division, 266 billion won went to the information & electronic materials division, 73 billion won went to the industrial materials division, and 72 billion won went to the corporate common division. In 2009, LG Chem plans to invest slightly more in the information & electronic materials division, mostly for mid- to large-sized batteries.



# -G Chem

## **MANAGEMENT'S DISCUSSION & ANALYSIS**

#### FINANCIAL INFORMATION

#### **FINANCIAL STRUCTURE**

As a result of substantial improvement in business and an increase in cash flow from the previous year, LG Chem's total liability to equity ratio fell over 27.4%p, to 64.4%, and its debt to equity ratio dropped 7.5%p, to 27.6%, at the end of fiscal 2008. On a consolidated basis, the ratios were 92.7% and 54.3%, respectively.

LG Chem expects to increase its investment in mid- to large-sized batteries. Even as the harsh business environment persists along with the global economic downturn, we will dedicate more time and effort to managing cash flow efficiently and keeping our financial structure strong and sound. Based on a principle of "investment within internal cash flow," LG Chem will continue to improve its financial structure in line with sensible approaches to investment, restructuring of low-profit businesses, and efficient management of working capital.

#### MAJOR FINANCIAL INDICATORS

	Non-Consol	lidated	Consolia	Jaled	
	2007	2008	2007	2008	
Total liability to equity ratio (%)	81.8	64.4	111.4	92.7	
Debt to equity ratio (%)	35.1	27.6	58.6	54.3	
Interest coverage ratio (X)	10.0	34.3	10.1	13.5	
Return on assets (%)	11.3	13.9	10.3	10.8	
Return on equity (%)	23.3	24.5	22.8	21.7	

#### **EQUITY**

LG Chem decided to demerge its industrial materials division after attaining approval at an extraordinary shareholder's meeting on January 23, 2009. Following the demerger, the number of common and preferred stocks are to be divided by a ratio of 0.8808105:0.1191805, and will then be re-listed on the stock market.

As of December 31, 2008, LG Corp. held 33.53% of LG Chem's total stocks, foreign shareholders held 24.56%, and Korean individuals and institutional investors held 41.91%.

#### STOCK INFORMATION (as of Dec. 31, 2008)

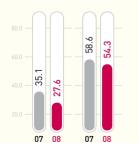
	Total Issued Common Shares	Paid-in Capital (in KRW billions)	Foreign Investor Holdings (%)
Common stock	75,238,770	376	24.56
Preferred stock	8,661,251	43	31.77
Total	83,900,021	420	25.30

#### **FUNDING STRATEGY**

**Liquidity Risk Management** 

According to its liquidity management policies, LG Chem uses long-term loans for fixed asset investment, such as plant and equipment and short-term loans, for working capital. To guard against liquidity risk, it limits short-term loans to less than 90% of its net working capital.





NON-CONSOLIDATED CONSOLIDATED

**DEBT TO EQUITY RATIO** (in %)

#### **Interest Rate Risk Management**

An appropriate mix of fixed- and floating-rate loans is used to flexibly respond to fluctuating interest rates. Floating-rate loans are maintained in ranges between 20-40% of total borrowing.

#### **Foreign Currency Risk Management**

LG Chem maintains an optimal level of foreign currency loans, which serves as a natural hedge against foreign exchange exposure. In 2009, the company estimates a net exposure surplus of approximately U.S. \$2.6 billion, and will maintain foreign currency loans of approximately U.S. \$300 million as a hedge.

#### INTEREST EXPENSE (in KRW billions)

	2007	2007 2008	
Interest expense	77	39	38
Interest rate	5.25%	4.75%	-0.50%p

#### **BORROWING BY CURRENCY** (in KRW billions)

	Dec. 2007	Dec. 2008	Change
Korean Won	1,033	929	-104
Foreign currency	328	421	93
Total	1,361	1,350	-11

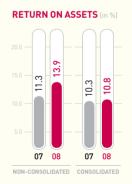
<sup>\*</sup> Bond issue discount excluded. Foreign capital influx via currency swap agreement is listed in KRW.

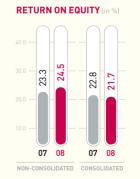
#### **DIVIDEND POLICY**

LG Chem considers dividends to be the foremost means of returning profits to its shareholders. As determinants of dividend policy, it takes various factors into account, including the sufficiency of its capital resources for securing future growth, investment plans, and financial soundness.

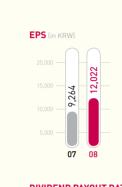
In fiscal 2008, the company decided to pay an annual cash dividend on its common stock of 2,500 won (50% of face value) per share as well as 2,550 won (51% of face value) per share on its preferred stock. Based on its earnings, the determinants of dividend payouts included investments in fostering its business competitiveness and future growth.

LG Chem is committed to leveraging shareholder value by enhancing the competitiveness of its core businesses and generating solid profits at a steady pace, as it maintains dividends at a substantial level that can ensure both the financial soundness of the company and satisfy shareholder expectations.

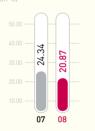




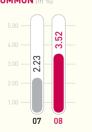
## **MANAGEMENT'S DISCUSSION & ANALYSIS**



## DIVIDEND PAYOUT RATIO



### DIVIDEND YIELD RATIO,



#### DIVIDEND YIELD RATIO,



#### DIVIDEND SUMMARY

	2007	2008
Net income (in KRW millions)	686,205	1,002,585
EPS (in KRW)	9,264	12,022
Total dividends (in KRW millions)	167,006	209,202
Dividend payout ratio (in %)	24.34	20.87
Dividend payout at face value, common [in %]	40	50
Dividend payout at face value, preferred (in %)	41	51
Dividend yield ratio, common (in %)	2.23	3.52
Dividend yield ratio, preferred (in %)	5.02	8.85

#### **DEMERGER OF INDUSTRIAL MATERIALS DIVISION**

Due to their unique nature, the petrochemicals division and industrial materials division have shown inconsistencies in their strategic directions such as corporate culture and customer base. After an extraordinary shareholder's meeting, it was decided that the industrial materials division would be launched as a new company called LG Hausys and officially demerged on April 1, 2009.

Based on production infrastructure of operational excellence, LG Chem will be reborn as a specialized chemical company that focuses on petrochemical goods, small and mid-to large-sized batteries for cars, and information and electronic materials through this demerger. At the same time, LG Hausys will shed its traditional chemical industry image and grow as an impressive B2C-based business.

Even though it had more impressive results than rival companies in the field, the industrial materials division (the forerunner to LG Hausys) had difficulty attracting the attention it deserved from investors because its profits were overshadowed by LG Chem's petrochemicals division and information & electronics division. However, this demerger will enable LG Hausys to secure capital resources more easily for new projects, as its marketing and R&D secure a sound structure for sustainable growth.

#### **CAPITAL EXPENDITURE**

In 2008, LG Chem's total investments amounted to 713 billion won. One particularly noteworthy investment was the 87 billion won it spent on acquiring the super absorbent polymer (SAP) business, its downstream business of acrylates, from Kolon. To proactively cope with adverse business factors in the global petrochemical industry, including a rapidly increasing number of chemical production facilities in the Middle East, LG Chem is carrying out an expansion of its bisphenol-A (BPA) plants and a debottlenecking of its synthetic rubber lines as part of its product portfolio reshuffle with specialty products. With respect to information and electronic materials, LG Chem invested 42 billion into expanding electrodes and cylinderical batteries, and 64 billion won into building its seventh production line for polarizers.

In 2009, LG Chem will focus its investments on securing future growth engines rather than expanding existing business. Starting with investments in mid-to large-sized batteries for HEVs, which are expected to produce tangible results from fiscal 2009, and continuing with technology transfers from Schott, a detailed LCD glass investment plan will soon be in clear view.

LG Chem is constantly exploring new business models and mergers & acquisitions in the display and clean energy field, in which synergistic opportunities can amply foster sustainable growth and constant profits.

#### **2009 OUTLOOK**

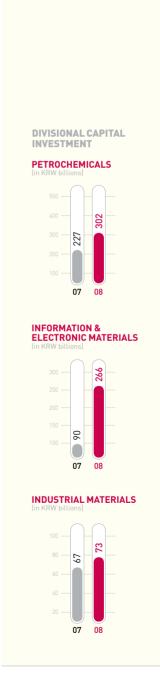
Market watchers say the 2009 business outlook remains bleak due to the global recession and sluggish demand. Nonetheless, LG Chem will continue to carry out its vision of Speed Management, doubling the speed of strategy implementation and changes in corporate culture, while committing itself to its three main tasks of strengthening core businesses, innovating customer values, and increasing organizational capabilities to overcome worldwide economic hardship, as it secures a differentiated, competitive edge.

First, we will not only accelerate our efforts to enhance our competitiveness with differentiated products, but will also guarantee cost leadership to strengthen core businesses. LG Chem's petrochemicals division plans to further its cost reduction efforts even more by optimizing its rate of operations and minimizing its energy consumption rate, while its information and electronics division concentrates on taking full advantage of the internalization of core materials and improving productivity. LG Chem will also strengthen its market leadership by increasing high-value products and providing customers with precisely the products they want and when they want them.

Next, if there is one thing you never sacrifice — no matter how difficult the situation may be — it is customer value innovation. We will double our efforts to create new values for our customers by consistently pursuing solution partnerships by adopting new technologies in the clean energy business, including mid-to large-sized batteries and the next-generation IT business.

Lastly, we will continue to enhance our capabilities as an organization to achieve the aforementioned goals as well as to strengthen core businesses and innovate customer values. Furthermore, LG Chem will establish a unique globalized model to follow by strengthening employee communication capabilities in the global market place and promoting localization at overseas sites.

Based on the principles of Speed Management —early, fast, and real time— LG Chem will implement a "focus-on-core" business strategy and a "find the strength and make it stronger" strategy among employees and the organization, establishing itself as an internationally-renowned company with excellent performance results.



### **MESSAGE FROM THE CFO**



Suk-Jeh Cho
Executive Vice President and CFO

There were some dramatic changes in the business world in 2008, including a steep economic downturn. To begin, oil prices, which have the biggest impact on LG Chem's business, soared to 140 dollars per barrel before plummeting to 30 dollars because of the economic slump in the fourth quarter of the year. The exchange rate also fluctuated wildly, from 940 won to the U.S. dollar at the beginning of the year to 1,370 won at the end of the year.

In the wake of the U.S. sub-prime mortgage crisis, the financial sector started to crumble around the world, resulting in a global credit crunch. The Korean economy is currently undergoing a serious slowdown and the business forecast for 2009 remains bleak.

Despite this harsh reality, LG Chem proved itself extremely resilient in the face of such a crisis by recording higher sales and profits last year than the company had ever seen. I firmly believe this impressive performance was made possible because of the Speed Management strategy we have been following since 2006, which has strengthened the competitiveness of our existing businesses and upgraded our business structures. However, our record-setting performance last year was also a result of the company paving the way for stable profits by focusing on performance-oriented R&D Projects.

In order to respond effectively to the volatility of financial markets, LG Chem concentrated its efforts on guaranteeing a significant number of financial sources last year. While supporting stable management by securing credit lines at home and overseas, we also continued to attract sound capital.

Despite this harsh reality, LG Chem proved itself extremely resilient in the face of such a crisis by recording higher sales and profits last year than the company had ever seen.

As a result, the company's financial structure showed a substantial improvement, with our Total Liability to Equity going from 111.4 percent to 92.7 percent on a consolidated basis.

Our sound, stable financial performance, based on profitable business structures and strong competitiveness, was acknowledged when international credit rating agencies Moody's and S&P gave LG Chem a credit rating of Baa1 and BBB+, respectively, the highest credit rating in the industry in Korea. This enhanced LG Chem's credit standing internationally and has enabled us to issue long-term bonds with low interest rates overseas for the near future.

As LG Chem's CFO, I will proactively respond to the persistent global financial crisis in 2009. More than anything else, I will put a priority on risk and liquidity management to address the current economic recession.

First of all, we will take the initiative and respond proactively to changes in external capital markets. In particular, we are committing ourselves to manage our cash flow effectively in order to secure liquidity, while also maintaining a tight grip on working capital and promoting a wide range of cost reduction efforts to avoid a credit crunch that could result from instability in the financial markets.

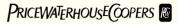
Second of all, we will properly prioritize investments in new projects to secure future growth engines. As we continue investing in new businesses to achieve sustainable growth, we will also keep a close eye on other potential investment opportunities to guarantee optimal investment for the

company. Every investment decision made at LG Chem concerning a possible investment will be thoroughly scrutinized so as not to impair the company's financial soundness.

Lastly, we will continue to increase our shareholder's value. By all accounts, 2009 is expected to be a difficult year, with unstable stock markets and a challenging business environment. However, we are committed to dedicating ourselves to enhancing shareholder value through active IR activities. We will also achieve great performances in each of our business units, while reflecting our shareholder's opinions along the way.

To this end, we are hosting a variety of events in 2009, including IR conferences in Korea and overseas, non-deal road shows, and one-on-one meetings to reach out to our investors, showing everyone that LG Chem is a company they can trust and invest in with more confidence than ever.

### REPORT OF INDEPENDENT AUDITORS



www.samil.com Kukje Center Building 191 Hangangno 2-ga, Yongsan-gu Seoul 140-702, KOREA (Yongsan P.O. Box 266. 140-600)

TO THE BOARD OF DIRECTORS AND SHAREHOLDERS OF LG CHEM. LTD.

We have audited the accompanying non-consolidated balance sheets of LG Chem, Ltd. (the "Company") as of December 31, 2008 and 2007, and the related non-consolidated statements of income, appropriations of retained earnings, the statements of changes in shareholders' equity and cash flows for the years ended December 31, 2008 and 2007, expressed in Korean won. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We did not audit the financial statements of Ningbo LG Yongxing Chemical Co., Ltd. and certain other subsidiaries, the investments in which are reflected in the accompanying non-consolidated financial statements using the equity method of accounting. The investments in those subsidiaries represent 7.2% of the Company's total assets as of December 31, 2008 (2007: 6.1%), and the equity in their net profits and losses represents (-)0.7% of the Company's net income before income taxes for the year ended December 31, 2008 (2007: 6.3%). These statements were audited by other auditors whose reports have been furnished to us and our opinion, insofar as it relates to the amounts included for the subsidiaries, is based solely on the reports of the other auditors.

We conducted our audits in conformity with auditing standards generally accepted in the Republic of Korea. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, based on our audits and the reports of other auditors, the non-consolidated financial statements referred to above present fairly, in all material respects, the financial position of LG Chem, Ltd. as of December 31, 2008 and 2007, and the results of its operations, the changes in its retained earnings, the changes in its shareholders' equity and its cash flows for the years ended December 31, 2008 and 2007, in conformity with accounting principles generally accepted in the Republic of Korea.

Without qualifying our opinion, we draw your attention to the following matters.

As discussed in Notes 2 and 28 to the non-consolidated financial statements, the Company will spin-off the Industrial Materials segment into LG HAUSYS, Ltd. on April 1, 2009.

As discussed in Note 30 to the non-consolidated financial statements, the Company merged with LG Petrochemical Co., Ltd. on November 1, 2007.

Accounting principles and auditing standards and their application in practice vary among countries. The accompanying non-consolidated financial statements are not intended to present the financial position, results of operations, changes in shareholders' equity and cash flows in conformity with accounting principles and practices generally accepted in countries and jurisdictions other than the Republic of Korea. In addition, the procedures and practices used in the Republic of Korea to audit such financial statements may differ from those generally accepted and applied in other countries. Accordingly, this report and the accompanying non-consolidated financial statements are for use by those who are informed about Korean accounting principles or auditing standards and their application in practice.

Seoul, Korea March 11, 2009 Samil Price Waterhouse Coopen

This report is effective as of March 11, 2009, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the accompanying non-consolidated financial statements and notes thereto. Accordingly, the readers of the audit report should understand that there is a possibility that the above audit report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.

# **NON-CONSOLIDATED BALANCE SHEETS**

**DECEMBER 31, 2008 AND 2007** 

			(in million	s of Korean won)
	2008		:	2007
Assets				
Current assets				
Cash and cash equivalents (Notes 2 and 13)	₩	373,300	₩	466,438
Short-term investments (Note 4)		148,300		106,412
Trade accounts and notes receivable, net (Notes 2, 5, 13, 16 and 25)		1,123,361		977,305
Other accounts receivable, net (Notes 5 and 13)		88,829		98,400
Accrued income		2,799		3,734
Advance payments		8,848		2,796
Prepaid expenses		21,490		14,826
Inventories, net (Notes 2 and 6)		1,508,938		1,167,837
Deferred income tax assets (Note 21)		39,164		23,237
Other current assets		1,619		902
Total current assets		3,316,648		2,861,887
Long-term financial instruments (Note 3)		46		68
Long term investment securities (Note 7)		1,968		1,493
Equity-method investments (Notes 2 and 8)		800,789		634,917
Derivative instrument transaction debit [Note 16]		51,845		1,035
Other investments		206		242
Property, plant and equipment, net [Notes 2, 9, 27 and 30]		3,867,666		3,621,800
Intangible assets, net (Notes 2, 10, 27 and 30)		(112,884)		(182,776)
Long-term trade accounts and notes receivable, net (Note 5)		130		207
Long-term other accounts receivable, net (Note 5)		195		639
Long-term guarantee deposits		31,106		35,373
Long-term prepaid expenses		19,476		19,816
Other non-current assets		59,191		55,251
Total assets	₩	8,036,382	₩	7,049,952

# **NON-CONSOLIDATED BALANCE SHEETS**

**DECEMBER 31, 2008 AND 2007** 

	200	18	2007	
Liabilities and Shareholders' Equity				
Current liabilities				
Trade accounts and notes payable (Notes 13 and 25)	₩	527,150	₩	749,401
Other accounts payable (Note 13)		567,475		559,180
Withholdings		47,641		58,948
Accrued expenses		54,752		37,333
Income tax payable (Note 21)		367,620		247,641
Dividends payable		51		40
Current maturities of long-term debts, net (Note 11)		575,142		366,283
Other current liabilities		22,494		11,381
Total current liabilities		2,162,325		2,030,207
Debentures, net (Note 12)		361,148		684,007
Other long-term debts, net (Note 12)		458,796		307,304
Accrued severance benefits, net (Notes 2 and 14)		93,344		94,908
Deferred income tax liabilities (Notes 2 and 21)		38,250		20,771
Derivative instrument transaction credit (Note 16)		26,961		1,781
Other non-current liabilities		5,864		32,778
Total liabilities		3,146,688		3,171,756
Commitments and contingencies (Note 16)		2,112,222		2,,
Shareholders' equity (Note 1)				
Common stock (Note 17)		376,194		376,194
Preferred stock		43,306		43,306
Treferred stock		419,500		419,500
Capital surplus (Note 17)		417,000		417,000
Paid-in capital in excess of par value		1,052,640		1,052,640
Gain on disposal of treasury stock		13,855		841
Asset revaluation surplus		206,769		206,769
Other capital surplus		41,285		39,107
other capital surplus		1,314,549		1,299,357
Capital adjustment		1,014,047		1,277,007
Treasury stock (Note 19)		(14,976)		(23,475)
Other capital adjustments		377		(20,470)
other capital adjustments		(14,599)		(23,475)
Accumulated other comprehensive income (Notes 2 and 22)		(14,577)		(23,473)
Gain on valuation of equity-method investments (Note 8)		150,525		9,744
Loss on valuation of equity-method investments (Note 8)		(978)		(26,066)
Valuation loss on cash flow hedge derivative instruments (Note 16)		(16,053)		(20,000)
valuation toss on cash flow fledge derivative first differits (Note 10)	_	133,494		(16,322)
Retained earnings (Note 18)	_	133,474		(10,322)
Legal reserve		72 / 20		E / 700
9		73,430		56,729
Other reserves		1,958,693		1,460,097
Unappropriated retained earnings (Note 2)		1,004,627		682,310
Total about hald and a make		3,036,750		2,199,136
Total shareholders' equity	14/	4,889,694	14/	3,878,196
Total liabilities and shareholders' equity	₩	8,036,382	₩	7,049,952

<sup>\*</sup> The accompanying notes are an integral part of these non-consolidated financial statements.

# **NON-CONSOLIDATED STATEMENTS OF INCOME**

YEARS ENDED DECEMBER 31, 2008 AND 2007

(in millions of Korean won, except per share amounts)

		2008	2007	
Sales (Notes 25 and 27)	₩	12,645,000	₩	8,899,578
Cost of sales (Notes 20 and 25)		10,505,542		7,569,364
Gross profit		2,139,458		1,330,214
Selling and administrative expenses [Note 25]		795,109		667,876
Operating income		1,344,349		662,338
Non-operating income		1,211,1211		,
Interest income		3,880		8,828
Foreign exchange gains		370,422		42,754
Gain on foreign currency translation (Note 13)		29,625		5,472
Gain on valuation of equity-method investments (Notes 2 and 8)		29,543		173,670
Gain on transaction of derivative instruments		51,849		
Gain on valuation of derivative instruments (Note 16)		53,590		1,846
Gain on disposal of property, plant and equipment		1,795		5,924
Reversal of negative goodwill (Notes 2 and 10)		39,170		39,170
Reversal of bad debts allowance		4,976		-
Reversal of compensation expenses associated with stock options (Note 15)		337		-
Gain on insurance settlements		57,787		11
Others		18,319		14,819
		661,293		292,494
Non-operating expenses				
Interest expenses		39,249		81,843
Foreign exchange losses		402,178		43,774
Loss on foreign currency translation (Note 13)		178,042		7,523
Loss on disposal of trade accounts receivable (Note 2)		36,566		32,182
Impairment loss on investment securities (Note 7)		-		15
Loss on valuation of equity-method investments (Notes 2 and 8)		45,228		8,286
Loss on valuation of derivative instruments (Note 16)		13,608		
Loss on disposal of property, plant and equipment (Note 2)		7,267		12,278
Impairment loss on property, plant and equipment		-		3,287
Impairment loss on intangible assets (Note 10)		84		16,376
Donations		6,823		6,710
Others		31,133		15,391
		760,178		227,665
Income from continuing operations before income tax		1,245,464		727,167
Income tax expenses on continuing operations (Notes 2 and 21)		299,665		105,743
Income from continuing operations		945,799		621,424
Income from discontinued operations (Note 28)		56,786		64,781
Net income	₩	1,002,585	₩	686,205
Per share data (in won) [Notes 2 and 23]				
Income from continuing operations per share	₩	11,341	₩	8,392
Earnings per share	₩	12,022	₩	9,264
Diluted income from continuing operations per share	₩	11,341	₩	8,392
Diluted earnings per share	₩	12,022	₩	9,264

<sup>\*</sup> The accompanying notes are an integral part of these non-consolidated financial statements.

# NON-CONSOLIDATED STATEMENTS OF APPROPRIATIONS OF RETAINED EARNINGS

YEARS ENDED DECEMBER 31, 2008 AND 2007

(Date of appropriations: March 20, 2009 and March 21, 2008 for the years ended December 31, 2008 and 2007, respectively)

	20	08	2	007	
Retained earnings before appropriations					
Unappropriated retained earnings carried over from prior year	₩	7	₩	(3,895)	
Accumulated effects from changes of financial accounting standards (Note 2)		2,035		-	
Net income		1,002,585		686,205	
		1,004,627		682,310	
Transfers from other reserves					
Reserve for technology development		76,667		76,667	
Appropriation of retained earnings					
Legal reserve		20,920		16,701	
Dividends (Note 24)		209,202		167,006	
Reserve for technology development		851,165		445,200	
Reserve for investment losses		-		130,063	
		1,081,287		758,970	
Unappropriated retained earnings carried forward to subsequent year	₩	7	₩	7	

<sup>\*</sup> The accompanying notes are an integral part of these non-consolidated financial statements.

# NON-CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

YEARS ENDED DECEMBER 31, 2008 AND 2007

					(III IIII CIOIIS	of Rolean woll)
	Capital stock	Capital surplus	Capital adjustment	Accumulated other comprehen -sive income	Retained earnings	Total
Balances as of January 1, 2007	₩ 365,432	₩ 739,612	₩ (23,129)	₩ (54,419)	₩ 1,589,744	₩ 2,617,240
Accumulated effects from changes of financial accounting standards	_	-	-	10,025	(3,905)	6,120
Dividends	-	-	-	-	(72,908)	(72,908)
Issuance of stock due to merger (Note 17)	54,068	520,638	-	-	-	574,706
Other capital surplus	-	39,107	-	-	-	39,107
Net income	-	-	-	-	686,205	686,205
Acquisition of treasury stock	-	-	(346)	-	-	(346)
Changes in equity arising from equity-method investments (Note 22)	_	-	_	28,072	_	28,072
Balances as of December 31, 2007	₩ 419,500	₩ 1,299,357	₩ (23,475)	₩ (16,322)	₩ 2,199,136	₩ 3,878,196
Balances as of January 1, 2008	₩ 419,500	₩ 1,299,357	₩ (23,475)	₩ (16,322)	₩ 2,199,136	₩ 3,878,196
Accumulated effects from changes of financial accounting standards [Note 2]	_	-	_	_	2,035	2,035
Dividends (Note 24)	-	-	-	-	(167,006)	(167,006)
Net income	-	-	-	-	1,002,585	1,002,585
Disposal of treasury stock	-	13,014	8,499	-	-	21,513
Changes in equity arising from equity-method investments (Note 22)	_	2,178	377	165,869	_	168,424
Valuation loss on cash flow hedge derivative instruments (Note 22)	_	-	_	(16,053)	-	(16,053)
Balances as of December 31, 2008	₩ 419,500	₩ 1,314,549	₩ (14,599)	₩ 133,494	₩ 3,036,750	₩ 4,889,694
	"					

 $<sup>\</sup>hbox{$^*$ The accompanying notes are an integral part of these non-consolidated financial statements}.$ 

# **NON-CONSOLIDATED STATEMENTS OF CASH FLOWS**

YEARS ENDED DECEMBER 31, 2008 AND 2007

		(in millions of Korean won)	
	2008	2007	
Cash flows from operating activities			
Net income	₩ 1,002,585	₩ 686,205	
Adjustments to reconcile net income to net cash provided by operating activities			
Depreciation and amortization	423,241	466,558	
Provision for severance benefits	64,433	63,634	
Loss on foreign currency translation, net	179,613	3,158	
Loss on disposal of trade accounts receivable	39,642	36,42	
Impairment loss on investment securities	-	1'	
Loss (Gain) on valuation of equity-method investments, net	15,327	(167,995	
Gain on transactions of derivative instruments	(63,293)		
Gain on valuation of derivative instruments, net	(48,807)	(2,342	
Loss on disposal of property, plant and equipment, net	6,315	26,06	
Impairment loss on property, plant and equipment	18	12,40	
Impairment loss on intangible assets	186	21,618	
Reversal of negative goodwill	(39,170)	(39,170	
Reversal of bad debts allowance	(5,471)	(550	
Reversal of compensation expenses associated with stock options	(269)		
Others, net	14,315	22,74	
	586,080	442,56	
Changes in operating assets and liabilities			
Increase in trade accounts and notes receivable	(211,554)	(91,086	
Increase in inventories	(348,301)	(180,158	
Dividends received	54,185	58,549	
Insurance settlements received	76,836		
Decrease in other accounts receivable	12,478	24,82	
Decrease (increase) in accrued income	934	(382	
(Increase) decrease in advance payments	(6,052)	48	
(Increase) decrease in prepaid expenses	(6,663)	20	
Increase in deferred income tax assets	(15,318)	(25,283	
Increase in other current assets	(943)	(231	
(Decrease) increase in trade accounts and notes payable	(210,510)	58,99	
(Decrease) increase in other accounts payable	(11,934)	17,21	
Increase (decrease) in accrued expenses	16,296	(26,463	
Increase in income tax payable	119,979	139,800	
(Decrease) increase in other current liabilities	(4,144)	14,37	
Accrued severance benefits transferred from associated companies	610	608	
Decrease in deferred income tax liabilities	(19,173)	(70,898	
Payment of severance benefits	[66,281]	(60,589	
Others, net	(151)	10,479	
·	(619,706)	(129,545	
Net cash provided by operating activities	968,959	999,228	

# **NON-CONSOLIDATED STATEMENTS OF CASH FLOWS**

YEARS ENDED DECEMBER 31, 2008 AND 2007

		lin millions of Korean won)
	2008	2007
Cash flows from investing activities		
Acquisition of short-term investments, net	₩ (41,891)	₩ (50,103)
Disposal of property, plant and equipment	28,230	21,519
Disposal of long-term guarantee deposits, net	4,311	4,543
Acquisition of property, plant and equipment	(773,356)	(450,671)
Acquisition of equity-method investments, net	(21,667)	(26,801)
Acquisition of intangible assets, net	(41,640)	(19,157)
Decrease in derivative instrument transaction debit	64,328	-
Others, net	(4,389)	(15,707)
Net cash used in investing activities	(786,074)	(536,377)
Cash flows from financing activities		
Repayment of short-term borrowings, net	-	(25,076)
Repayment of current maturities of long-term debts	(366,887)	(441,218)
Issuance of debentures	144,588	94,059
Payment of dividends	(166,995)	(72,907)
Proceeds from long-term debts, net	92,156	139,041
Disposal of treasury stock	21,513	-
Others, net	(398)	(509)
Net cash used in financing activities	(276,023)	(306,610)
Cash flows from merger	-	194,367
Net (decrease) increase in cash and cash equivalents	(93,138)	350,608
Cash and cash equivalents		
Beginning of the year	466,438	115,830
End of the year	₩ 373,300	₩ 466,438

 $<sup>\</sup>hbox{$^*$ The accompanying notes are an integral part of these non-consolidated financial statements.}$ 

#### 24

# G Chem

### NOTES TO NON-CONSOLIDATED FINANCIAL STATEMENTS

**DECEMBER 31, 2008 AND 2007** 

#### 1. THE COMPANY

The Company was spun off from LG Chem Investment Ltd. (formerly LG Chemical Ltd.) on April 1, 2001, and completed the registration process on April 3, 2001. The Company engages in the business of petrochemicals, industrial materials, and information and electronic materials. The Company has its manufacturing facilities in Yeosu, Cheongju, Ulsan, Naju, Onsan, Iksan, Daesan, Ochang and Gimcheon.

The Company merged with LG Daesan Petrochemical Ltd. on January 1, 2006. Also, the Company merged with LG Petrochemical Co., Ltd. on November 1, 2007 (Note 30).

As of December 31, 2008, the Company has an outstanding capital stock of ₩419,500 million, including preferred stock of ₩43,306 million. The Company has been listed on the Korea Stock Exchange since April 25, 2001.

The Company is authorized to issue 292 million shares of common stock with par value of ₩5,000 per share. As of December 31, 2008 and 2007, the Company has issued 75,238,770 common shares and 8,661,251 preferred shares. Preferred shareholders have no voting rights but are entitled to dividends at a rate 1% more than those paid to common shareholders.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The significant accounting policies followed by the Company in the preparation of its non-consolidated financial statements are summarized below.

#### **BASIS OF FINANCIAL STATEMENTS PRESENTATION**

The Company maintains its accounting records in Korean won and prepares statutory financial statements in the Korean language, in conformity with financial accounting principles generally accepted in the Republic of Korea. Certain accounting principles applied by the Company that conform with financial accounting standards and accounting principles in the Republic of Korea may not conform with generally accepted accounting principles in other countries. Accordingly, these financial statements are intended for use by those who are informed about Korean accounting principles and practices. The accompanying non-consolidated financial statements have been condensed, restructured and translated into English from the Korean language non-consolidated financial statements. Certain information attached to the Korean language financial statements, but not required for a fair presentation of the Company's financial position, results of operations, or cash flows, is not presented in the accompanying non-consolidated financial statements.

#### APPLICATION OF THE STATEMENTS OF KOREAN FINANCIAL ACCOUNTING STANDARDS

The Korean Accounting Standards Board has published a series of Statements of Korean Financial Accounting Standards ("SKFAS"), which will gradually replace the existing financial accounting standards, established by the Korean Financial and Supervisory Commission.

In 2008, the Company adopted the following new Statements of Korean Financial Accounting Standards ("SKFAS") issued by the Korea Accounting Standards Board:

SKFAS No. 5, Property, plant & equipment, (as revised)

SKFAS No. 15, Equity-method Investments, (as revised)

SKFAS No. 20, Related Party Disclosures, (as revised)

Korea Accounting Institute opinion on Korean Accounting Statement Implementation 06-2, Accounting treatment for taxable temporary differences associated with investments in subsidiaries, associates, and interest in joint ventures.

#### RESTATEMENT OF PRIOR YEAR FINANCIAL STATEMENTS

In the preparation of the Company's financial statements, the Company adopted the Korea Accounting Institute opinion on Korean Accounting Statement Implementation 06-2, Accounting treatment for taxable temporary differences associated with investments in subsidiaries, associates, and interest in joint ventures, which was revised on February 22, 2008. The financial statements as of and for the year ended December 31, 2007, have not been restated, and the effect of the change is adjusted on the beginning balance of 2008. The effects of this change were an increase in retained earnings by \#1,358 million, an increase in changes in equity arising from equity-method investments by \#179 million, and a decrease in deferred income tax liabilities by \#1,537 million as of January 1, 2007. Also, the effect of this change were a decrease in income tax expense by \#677 million for the year ended December 31, 2007, a decrease in deferred income tax liabilities by \#2,035 million, and an increase in retained earnings by \#2,035 million as of December 31, 2007 (Note 21).

#### **MERGERS**

 $The Company merged with LG \ Petrochemical \ Co., \ Ltd. \ on \ November \ 1,2007. \ According to the \ Accounting \ Standards for \ Business \ Combination, these \ Accounting \ Standards \ According to the \ Accounting \ Standards \ For \ Business \ Combination, these \ Accounting \ Standards \ For \ Business \ Combination, these \ Accounting \ Standards \ For \ Business \ Combination, these \ Accounting \ Standards \ For \ Business \ Combination, these \ Accounting \ Standards \ For \ Business \ Combination, these \ Accounting \ Standards \ For \ Business \ Combination, these \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Business \ Combination, the \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Standards \ For \ Business \ Combination, the \ Accounting \ Combination \ Combination, the \ Accounting \ Combination, the \ Accounting \ Combination \ Combination, the \ Accounting \ Combination \ Combination, the \ Accounting \ Combination \ Combination, the \ Accounting \ Combination, the \ Accounting \ Combination \ Combination, the \ Accou$ 

mergers were regarded as the mergers between a parent company and its subsidiaries. Therefore, assets and liabilities taken over by the Company were assessed at their book values on the consolidated financial statements (Note 30).

#### **ACCOUNTING ESTIMATES**

The preparation of the non-consolidated financial statements requires management to make estimates and assumptions that affect amounts reported therein. Although these estimates are based on management's best knowledge of current events and actions that the Company may undertake in the future, actual results may differ from those estimates.

#### REVENUE RECOGNITION

Revenue is the gross inflow of economic benefits arising in the ordinary course of the Company's activities and is measured as the fair value of the consideration received or receivable for the sale of goods and services in the said ordinary course of the Company's activities. Revenue is shown as net of value-added tax, sales discounts and sales returns. The Company recognizes revenue when the amount of revenue can be reliably measured, and it is probable that future economic benefits will flow into the Company.

Revenue from the sale of goods is recognized when the significant risks and rewards of ownership of goods are transferred to the buyer.

Interest income is recognized using the effective interest method. Dividend income is recognized when the rights to receive such dividends and amounts thereof are determined. Royalty income is recognized on an accrual basis in accordance with the substance of relevant contracts.

#### **GOVERNMENT GRANTS**

Government grants received, which are to be repaid, are recorded as liability, while grants without obligation to be repaid are offset against cost of assets purchased with such grants. Grants received for a specific purpose are offset against the specific expense for which it was granted, and other grants are recorded as a gain for the period.

#### CASH AND CASH EQUIVALENTS

Cash and cash equivalents include cash on hand and in banks, and financial instruments with maturity of three months or less at the time of purchase.

These financial instruments are readily convertible into cash without significant transaction costs and bear low risks from changes in value due to interest rate fluctuations.

#### ASSET-BACKED SECURITIES

In accordance with the Asset Securitization Law, on December 27, 2004, the Company transferred #229,625 million of trade accounts receivable outstanding as of November 30, 2004, to LG Chem 3rd Special Purpose Company. Through the asset-backed securitization of trade receivables, the Company acquired beneficiary certificates. These beneficiary certificates were all redeemed on their maturity dates of January 28, 2008 (#50,000 million), February 28, 2008 (#50,000 million) and March 28, 2008 (#60,000 million), respectively. This special purpose company was liquidated in 2008.

As of December 31, 2007, 2nd beneficiary certificates acquired from the trust companies, amounting to ₩126,959 million, were included in the trade accounts receivable.

As of December 31, 2007, trade accounts receivable transferred to the special purpose companies amounted to \wxxxxxxxxxxxxxxx and the Company recognized interest and issuance expenses paid to the special purpose companies, as loss on disposal of trade accounts receivable.

#### **ALLOWANCE FOR DOUBTFUL ACCOUNTS**

The Company provides an allowance for doubtful accounts and notes receivable. Allowances are calculated based on the estimates made through a reasonable and objective method.

#### **INVENTORIES**

Inventories are stated at the lower of cost or market, with cost being determined using the moving-average method, except for materials-in-transit which are stated at actual cost determined using the specific identification method. If the net realizable value of inventory is less than its cost, a contra inventory account representing the valuation loss, is presented to reduce the inventory to its net realizable value. The said valuation loss is recorded as cost of sales. If, however, the circumstances which caused the valuation loss ceased to exist, causing the market value to rise above the carrying amount, the valuation loss is reversed limited to the original carrying amount before valuation. The said reversal is a deduction from cost of sales.

### NOTES TO NON-CONSOLIDATED FINANCIAL STATEMENTS

**DECEMBER 31, 2008 AND 2007** 

#### SECURITIES

Costs of securities are determined using the moving-weighted average method.

Investments in equity securities or debt securities are classified into trading securities, available-for-sale securities and held-to-maturity securities, depending on the acquisition and holding purpose. Investments in equity securities of companies, over which the Company exercises a significant control or influence, are recorded using the equity method of accounting. Trading securities are classified as current assets while available-for-sale securities and held-to-maturity securities are classified as long-term investments, excluding those securities that mature or are certain to be disposed of within one year, which are then classified as current assets.

Held-to-maturity securities are measured at amortized cost while available-for-sale and trading securities are measured at fair value. However, non-marketable securities, classified as available-for-sale securities, are carried at cost when the fair values are not readily determinable.

Gains and losses related to trading securities are recognized in the income statement, while unrealized gains and losses of available-for-sale securities are recognized under other comprehensive income and expense. Realized gains and losses of available-for-sale securities are recognized in the income statement.

#### **EQUITY-METHOD INVESTMENTS**

In the non-consolidated financial statements of the Company, investments in business entities, over which the Company exercises significant control or influence over the operating and financial policies of such entities, are recorded using the equity method of accounting.

Under the equity method, the original investment is recorded at cost and adjusted by the changes in the Company's proportionate ownership in the book value of the investee in current operations, as accumulated other comprehensive income and expenses or as adjustments to retained earnings, depending on the nature of the underlying change in the net book value of the investee.

In cases where the investee is the Company's consolidated subsidiary, net income and net assets of the non-consolidated financial statements of the Company should be the same as the Company's proportionate ownership in the net income and net asset of the consolidated financial statements of the Company, unless equity method of accounting for investment is discontinued.

Unrealized profit arising from intercompany transactions is eliminated based on the average gross profit ratio of the corresponding company. The Company's proportionate unrealized profit arising from sales between the Company and equity-method investees or sales between equity-method investees is eliminated. However, unrealized profit arising from sales by the Company to its consolidated subsidiaries is fully eliminated.

The Company discontinues the equity method of accounting for investments when the Company's share in the accumulated losses of the investee equals the costs of the investments, and until the subsequent accumulated proportionate net income of the investees equals its cumulative proportionate net losses not recognized during the periods when the equity method was suspended. Even if the book value of the investments, including other investment-type assets such as the preferred shares or long-term debts of the investees becomes zero or negative, the Company still continues to record its share in the net losses of the investees until its proportionate net loss of the investee equals the book value of such assets.

The difference between the Company's initial proportionate ownership in the net fair value and the net book value of the investee, which is the net of the fair value and the net book value of the recognizable assets and liabilities, is amortized according to the investee's accounting policy for the related assets and liabilities.

When the initial purchase price exceeds or is below the Company's initial proportionate ownership in the net fair value of the investee, which is the net of the fair value of the investee's recognizable assets and liabilities, the Company considers the difference as goodwill (negative goodwill) and amortizes it in accordance with the Accounting Standards for Business Combination.

In cases where the investee is the Company's consolidated subsidiary, the difference between change of the Company's proportionate ownership in the net book value of the investee and purchase price, which is paid for the Company's additional acquisition of shares or investee's issuance of new shares, is accounted for as capital surplus or capital adjustment in shareholders' equity.

Accounts and records of the overseas equity method companies are maintained in foreign currencies. The financial statements of the overseas equity-method investees have been translated into Korean won at exchange rates as of the balance sheet date for the balance sheet and annual average exchange rate for income statements. Any resulting translation gain or loss is accounted for as accumulated other comprehensive income and expense as gain or loss on valuation of equity-method investments in shareholders' equity.

In the application of the equity method of accounting, the overseas investee companies apply the same accounting policies as the Company. In 2008, the Company made adjustments to the financial statements of overseas investees whose estimated useful lives on their property, plant and equipment are different from those used by the Company. As a result of these adjustments, the gain on valuation of equity-method of accounting increased by \#1,213 million for the year ended December 31, 2008.

#### PROPERTY, PLANT AND EQUIPMENT, AND RELATED DEPRECIATION

Property, plant and equipment are recorded at cost, except for upward revaluations in accordance with the Korean Asset Revaluation Law. Such revaluations present production facilities and other buildings at their depreciated replacement cost and land at the prevailing market price as of the effective date of revaluation.

Depreciation is computed using the straight-line method over the following estimated useful lives:

	Estimated useful lives
Buildings and structures	25 – 50 years
Machinery and equipment	6 – 15 years
Vehicles	4 – 6 years
Tools	4 – 6 years
Furniture and fixtures, and others	4 – 6 years

The Company capitalizes interest expense incurred on borrowings used to finance the cost of constructing property, plant and equipment.

Routine maintenance and repairs are charged to expense as incurred. Expenditures, which enhance the value or extend the useful lives of the related assets, are capitalized.

The Company recognized loss on disposal of property, plant and equipment (including that of discontinued operations) of ₩13,229 million for the year ended 2008 (2007: ₩35,312 million).

#### **LEASE TRANSACTIONS**

The Company accounts for lease transactions as either operating leases or capital leases, depending on the terms of the underlying lease agreements. Machinery and equipment acquired under financing lease agreements are recorded as property, plant and equipment at cost and depreciated using the declining-balance method over their estimated useful lives. In addition, the aggregate lease payments are recorded as obligations under financing leases, net of accrued interest, as determined by the total lease payments in excess of the cost of the leased machinery and equipment. Accrued interest is amortized over the lease period using the effective interest rate method.

Machinery and equipment acquired under operating lease agreements are not included in property, plant and equipment. Instead, the related lease rentals are charged to expense on a pro-rata basis over the lease term.

#### INTANGIBLE ASSETS

Intangible assets are stated at cost, which includes acquisition cost, production cost and other costs required to prepare the asset for its intended use.

Intangible assets, consisting of intellectual property rights and exclusive facility use rights are stated at cost, net of accumulated amortization.

Amortization is computed using the straight-line method over the estimated useful lives ranging from three to 25 years. Research and development costs are charged to current operations when incurred and are included in operating expenses. Costs incurred in developing new products or technologies, which can be clearly defined and measured, and having probable future economic benefits, are capitalized as development costs. Other development costs are charged as normal development expense in the period incurred. For the year ended December 31, 2008, the Company expensed \(\psi 214,851\) million (2007: \(\psi 212,038\) million) as normal development expense (including discontinued operations).

Development costs which are individually identifiable and directly related to a new technology or to new products which carry probable future benefits are capitalized as intangible assets. Amortization of development cost begins at the commencement of the commercial production of the related products or use of the related technology.

Capitalized development costs are amortized over their economic lives not to exceed 20 years using the straight-line method.

Goodwill represents the excess of the cost of an acquisition over the fair value of the Company's share in the net identifiable assets of the acquired subsidiary or associate at the date of acquisition. Goodwill (negative goodwill) is amortized in accordance with the Accounting Standards for Business Combination.

#### 28

# LG Chem

### NOTES TO NON-CONSOLIDATED FINANCIAL STATEMENTS

**DECEMBER 31, 2008 AND 2007** 

#### IMPAIRMENT OF ASSETS

When the book value of an asset is significantly greater than its recoverable value due to obsolescence, physical damage or an abrupt decline in the market value of the asset, the said decline in value is deducted from the book value to agree with recoverable amount and is recognized as an asset impairment loss for the period. When the recoverable value subsequently exceeds the book value, the impairment amount is recognized as gain for the period to the extent that the revised book value does not exceed the book value that would have been recorded without the impairment. Reversal of impairment of goodwill is not allowed.

#### **REVALUATION OF RECEIVABLES**

Receivables, which are modified during the course of court receivership, court mediation or restructuring of customers, are revalued at the present value discounted by an adjusted interest rate. The difference between the book value and the present value is accounted for as bad debt expense.

#### PREMIUMS OR DISCOUNTS ON DEBENTURES

The Company accounts for the difference between the face amount and issued amount of debentures as an addition to or deduction from debentures. Premiums or discounts on debentures are amortized using the effective interest rate method over the terms of the debentures. The resulting amortization is recorded as interest expense.

#### TRANSLATION OF ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

Monetary assets and liabilities denominated in foreign currencies are translated into Korean won at the rates of exchange in effect at the balance sheet and the resulting translation gains and losses are recognized in current operations. The exchange rate used to translate U.S. dollar denominated monetary assets and liabilities as of December 31, 2008 is #1257.5: US\$1 (2007: #938.2: US\$1).

#### **ACCRUED SEVERANCE BENEFITS**

Employees and directors with at least one year of service are entitled to receive a lump-sum payment upon termination of their employment, based on their length of employment and rate of pay at the time of termination. Accrued severance benefits represent the amount of severance benefits which would be payable assuming all eligible employees and directors were to terminate their employment as of the balance sheet date (Note 14).

Accrued severance benefits are funded at approximately 65.3 % as of December 31, 2008 (2007: 64.6 %), through group severance insurance plans and are presented as a deduction from accrued severance benefits.

The Company has made deposits to the National Pension Fund in accordance with National Pension Funds Law. The use of the deposit is restricted to the payment of severance benefits. Accordingly, accrued severance benefits in the accompanying balance sheets are presented net of this deposit.

#### **PROVISIONS AND CONTINGENT LIABILITIES**

When there is a probability that an outflow of economic benefits will occur due to a present obligation resulting from a past event, and whose amount is reasonably estimable, a corresponding amount of provision is recognized in the financial statements. However, when such outflow is dependent upon a future event, is not certain to occur, or cannot be reliably estimated, a disclosure regarding the contingent liability is made in the notes to the financial statements.

#### INCOME TAX AND DEFERRED INCOME TAX

Income tax expense includes the current income tax under the relevant income tax law and the changes in deferred tax assets or liabilities. Deferred tax assets and liabilities represent temporary differences between financial reporting and the tax bases of assets and liabilities. Deferred tax assets are recognized for temporary differences which will decrease future taxable income or operating loss to the extent that it is probable that future taxable income will be available against which the temporary differences can be utilized. Deferred tax effects applicable to items in the shareholders' equity are directly reflected in the shareholders' equity.

Deferred income tax assets (liabilities) for temporary differences are classified into current assets (current liabilities) or other non-current assets (non-current liabilities) according to the classification of the assets (liabilities) on balance sheet, to which the temporary differences are related. For temporary differences that are not related to the assets (liabilities) on balance sheet, the deferred income tax assets (liabilities) are classified into current or non-current assets (liabilities) according to the expected reversal date of the temporary differences.

# Annual Report 2008

#### **DERIVATIVE FINANCIAL INSTRUMENTS**

All derivative instruments are accounted for at their fair value according to the rights and obligations associated with the derivative contracts. The resulting changes in fair value of derivative instruments are recognized either under the income statement or shareholders' equity, depending on whether the derivative instruments qualify as a cash flow hedge. Fair value hedge accounting is applied to a derivative instrument purchased with the purpose of hedging the exposure to changes in the fair value of an asset or a liability or a firm commitment that is attributable to a particular risk. The resulting changes in the fair value of derivatives that are designated and qualify as cash flow hedges are recognized under the shareholders' equity under accumulated other comprehensive income and expense.

#### SHARE-BASED COMPENSATION

The Company recognizes a difference between the stock compensation price as of December 31, 2008 and the exercise price, as stock compensation expense and long-term payables.

#### **DISCONTINUED OPERATIONS**

The Company reports its operating and non-operating income or loss as income or loss from discontinued operations, net of income tax effect. The income or loss from discontinued operations includes direct costs from discontinued operations and impairment loss on assets due to discontinued operations.

#### **RECLASSIFICATION OF PRIOR YEAR FINANCIAL STATEMENTS**

Certain accounts in the December 31, 2007 financial statements were reclassified to conform with the December 31, 2008 financial statement presentation. These reclassifications have no impact on the previously reported net income or shareholders' equity.

#### **APPROVAL OF FINANCIAL STATEMENTS**

The December 31, 2008 non-consolidated financial statements of the Company were approved by the Board of Directors on February 26, 2009.

#### 3. RESTRICTED BANK DEPOSITS

As of December 31, 2008 and 2007, long-term financial instruments are deposited in connection with bank overdraft agreements, and withdrawal of these deposits is restricted.

The withdrawal of group severance insurance deposits is also restricted to employees' severance payments (Note 14).

#### 4. SHORT-TERM INVESTMENTS

	2008	1	2007		
Time deposits	₩	-	₩	100,000	
Certificates of deposit <sup>1</sup>		148,300	0		
Available-for-sale <sup>2</sup>		-		4	
Short-term loans receivable		-		6,408	
	₩	148,300	₩	106,412	

- 1. Certificates of deposit are pledged as collateral for the corporate income tax payment.
- 2. Available-for-sale investments consist of government and public bonds.

**DECEMBER 31, 2008 AND 2007** 

#### **5. RECEIVABLES**

Receivables and allowance for doubtful accounts as of December 31, 2008 and 2007, consist of the following:

(in millions of Korean won)

			(11111111111111111111111111111111111111	Of Noteall Wolf)
	20	008	20	107
Trade accounts and notes receivable	₩	1,156,519	₩	1,025,892
Less: Allowance for doubtful accounts		(33,158)		(48,587)
	₩	1,123,361	₩	977,305
Other accounts receivable	₩	99,166	₩	122,605
Less: Allowance for doubtful accounts		(10,311)		(24,169)
Less: Present value discount		(26)		(36)
	₩	88,829	₩	98,400
Long-term trade accounts and notes receivable	₩	146	₩	239
Less: Allowance for doubtful accounts		(16)		(32)
	₩	130	₩	207
Long-term other accounts receivable	₩	202	₩	685
Less: Present value discount		(7)		(46)
	₩	195	₩	639

#### 6. INVENTORIES

Inventories as of December 31, 2008 and 2007, consist of the following:

(in millions of Korean won

	20	108	20	2007	
Merchandise, net of valuation allowance of ₩363 million (2007: ₩607 million)	₩	67,005	₩	43,812	
Finished products, net of valuation allowance of ₩19,106million					
(2007: ₩5,298 million)		739,012		528,350	
Work-in-process		178,072		141,239	
Raw materials, net of valuation allowance of ₩421 million (2007: ₩335 million)		351,521		354,493	
Supplies		41,333		37,089	
Materials-in-transit		131,995		62,854	
	₩	1,508,938	₩	1,167,837	

As of December 31, 2008, inventories are insured against fire and other casualty losses for up to ₩1,238,416 million (2007: ₩819,936 million).

#### 7. INVESTMENT SECURITIES

Long-term investment securities of the Company as of December 31, 2008 and 2007, are as follows:

	2008	3	2007	7
Government and public bonds	₩	1	₩	31
Non-marketable stocks		1,967		1,462
Total	₩	1,968	₩	1,493

#### Non-marketable stocks as of December 31, 2008 and 2007, consist of the following:

	Percentage of ownership(%)		Acquisi	tion cost	Book value		Fair value or net asset value <sup>4</sup>	
	2008	2007	2008	2007	2008	2007	2008	2007
N&L Marble <sup>1</sup>	-	22.73	₩ -	₩ 539	₩ -	₩ -	₩ -	₩ -
PT. Halim Samara Interutama	12.10	12.10	576	576	576	576	936	670
Chemizen. Com Ltd. <sup>2</sup>	2.62	2.62	300	300	-	-	-	-
LG Mozel Ltd.	13.00	13.00	195	195	195	195	514	544
EICO Properties Pte. Ltd.	9.20	9.20	2,298	2,298	509	509	2,996	793
Neoecos <sup>2</sup>	4.86	4.86	9	9	-	-	-	-
Saerom Seongwon	0.00	0.00	182	182	182	182	1	1
LG Chem Industrial Material								
Russia, LLC <sup>3</sup>	99.00	-	505	-	505	-	505	-
			₩ 4,065	₩ 4,099	₩ 1,967	₩ 1,462	₩ 4,952	₩ 2,008

<sup>1.</sup> The investee was liquidated in 2008.

<sup>2.</sup> The Company recognized an impairment loss of \w10 million for Chemizen. Com Ltd. and \w9 million for Neoecos in 2007.

<sup>3.</sup> The investee is in the pre-operation stage.

<sup>4.</sup> Net asset values were calculated based on the recent available financial statements of the investees. Impairment losses are recognized in the statement of income in cases where there is an indication that an investment may have been impaired.

# Chem

# NOTES TO NON-CONSOLIDATED FINANCIAL STATEMENTS

**DECEMBER 31, 2008 AND 2007** 

#### 8. EQUITY-METHOD INVESTMENTS

Equity-method investments as of December 31, 2008 and 2007, are as follows:

Investee <sup>5</sup>	Percent owners		Acquisi	Acquisition cost Book value		value	Fair value or net asset value	
	2008	2007	2008	2007	2008	2007	2008	2007
Tianjin LG Dagu Chemical Co., Ltd.	75.00	75.00	₩ 17,440	₩ 17,440	₩ 24,265	₩ 23,370	₩ 24,324	₩ 23,416
Tianjin LG New Building Materials Co., Ltd.	85.35	85.35	33,649	33,649	51,689	31,472	57,945	37,544
Ningbo LG Yongxing Chemical Co., Ltd.	75.00	75.00	110,746	110,746	135,908	143,143	134,388	142,382
LG Chemical India Pvt. Ltd.	100.00	100.00	31,466	31,466	54,928	50,173	54,928	50,173
LG Chemical Hong Kong Ltd.	100.00	100.00	254	254	11,159	7,489	10,039	6,997
LG Vina Chemical J/V Company	40.00	40.00	1,194	1,194	1,313	2,561	1,404	2,614
LG Chem America, Inc.	100.00	100.00	9,596	9,596	7,396	5,441	13,367	8,531
M. Dohmen S.A. <sup>5</sup>	49.00	49.00	43,203	43,203	993	993	4,023	5,889
SEETEC Co., Ltd. <sup>5</sup>	50.00	50.00	36,643	36,643	58,416	64,306	147,465	157,490
LG Dow Polycarbonate Ltd.	50.00	50.00	36,794	36,794	62,577	75,919	63,074	74,822
LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.	100.00	100.00	13,091	13,091	21,911	15,435	22,205	15,453
LG Chem (Nanjing) Information & Electronics Materials Co., Ltd. <sup>1</sup>	82.80	77.00	71,523	50,704	98,921	37,339	116,955	51,846
LG Chem Trading (Shanghai) Co., Ltd.	100.00	100.00	3,503	3,503	2,473	1,724	2,471	1,739
LG Chem (China) Investment Co., Ltd.	100.00	100.00	40,340	40,340	46,337	43,125	46,338	43,127
LG Chem (Taiwan), Ltd.	100.00	100.00	6,888	6,888	-	2,566	7,449	6,434
LG Chem Industrial Materials Inc.	100.00	100.00	17,846	17,846	15,883	8,545	17,209	8,891
LG Holdings (HK) Ltd. <sup>2, 5</sup>	18.18	18.18	41,582	41,582	58,207	27,222	56,375	24,866
Compact Power Inc. <sup>3</sup>	100.00	81.00	5,483	4,635	983	611	983	611
LG Chem (Tianjin) Engineering Plastics Co., Ltd.	90.00	90.00	5,589	5,589	14,733	7,125	15,810	7,765
LG Chem Display Materials (Beijing) Co., Ltd.	90.00	90.00	6,865	6,865	12,450	7,200	13,201	7,961
Tianjin LG Bohai Chemical Co., Ltd.	65.00	65.00	63,524	63,524	105,847	67,238	116,114	77,313
LG Chem Europe GmbH	100.00	100.00	1,927	1,927	3,085	2,015	4,637	2,781
LG Chem Brasil, Ltd.	100.00	100.00	258	258	258	258	258	258
LG Chem Poland Sp. Z.O.O	100.00	100.00	5,790	5,790	8,196	9,228	8,196	9,214
TECWIN Co., Ltd. 4,5	19.90	19.90	419	419	2,861	419	2,861	2,420
			₩ 605,613	₩583,946	₩800,789	₩ 634,917	₩942,019	₩770,537

<sup>1.</sup> In 2008, the Company acquired additional shares of LG Chem (Nanjing) Information & Electronics Materials Co., Ltd. for ₩20,819 million. As a result, the Company's percentage of ownership in LG Chem (Nanjing) Information & Electronics Materials Co., Ltd. increased from 77% to 82.80%.

<sup>2.</sup> This investment is classified as an equity-method investment as the combined percentage of ownership of the Company and LG Electronics Inc., a consolidated subsidiary of LG Corp., exceeds 20%.

<sup>3.</sup> In 2008, the Company acquired additional shares of Compact Power Inc. for \\$48 million As a result, the Company's percentage of ownership in Compact Power Inc. increased from 81% to 100%.

<sup>4.</sup> The investee was reclassified from investment securities to equity-method investments.

<sup>5.</sup> As of December 31, 2008, the Company has control over all the investees, except M. Dohmen S.A., SEETEC Co., Ltd., LG Holdings (HK) Ltd. and TECWIN Co., Ltd.

	2008								
Investee	January 1, 2008	Acquisition (Disposal)	Dividends	Valuation Gain (Loss) <sup>2</sup>	Increase (Decrease) in accumulated other comprehensive income and expenses	December 31, 2008			
Tianjin LG Dagu Chemical Co., Ltd.	₩ 23,370	₩ -	₩ (5,286)	₩ (1,791)	₩ 7,972	₩ 24,265			
Tianjin LG New Building Materials Co., Ltd. <sup>1</sup>	31,472	_	_	2,853	17,364	51,689			
Ningbo LG Yongxing Chemical Co., Ltd.	143,143	-	(45,016)	(16,634)	54,415	135,908			
LG Chemical India Pvt. Ltd.	50,173	-	-	(847)	5,602	54,928			
LG Chemical Hong Kong Ltd.	7,489	-	-	933	2,737	11,159			
LG Vina Chemical J/V Company	2,561	-	(891)	(1,679)	1,322	1,313			
LG Chem America, Inc. <sup>1</sup>	5,441	-	-	(1,746)	3,701	7,396			
M. Dohmen S.A.	993	-	_	_	-	993			
SEETEC Co., Ltd.	64,306	-	-	(5,878)	(12)	58,416			
LG Dow Polycarbonate Ltd.	75,919	_	-	(14,055)	713	62,577			
LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.	15,435	-	(2,992)	2,760	6,708	21,911			
LG Chem (Nanjing) Information & Electronics Materials Co., Ltd.	37,339	20,819	_	12,144	28,619	98,921			
LG Chem Trading (Shanghai) Co., Ltd. <sup>1</sup>	1,724	-	-	42	707	2,473			
LG Chem (China) Investment Co., Ltd.	43,125			(722)	3,934	46,337			
LG Chem (Taiwan), Ltd.	2,566	-	-	(5,118)	2,552	-			
LG Chem Industrial Materials Inc. 1	8,545			3,214	4,124	15,883			
LG Holdings (HK) Ltd.	27,222	-	-	4,183	26,802	58,207			
Compact Power Inc.	611	848	_	(143)	(333)	983			
LG Chem (Tianjin) Engineering Plastics Co., Ltd.	7,125	-	-	3,245	4,363	14,733			
LG Chem Display Materials (Beijing) Co., Ltd.	7,200			1,528	3,722	12,450			
Tianjin LG Bohai Chemical Co., Ltd.	67,238	-	-	2,199	36,410	105,847			
LG Chem Europe GmbH	2,015	-	_	51	1,019	3,085			
LG Chem Brasil, Ltd.	258	-	-	-	-	258			
LG Chem Poland Sp. Z.O.O	9,228			(2,308)	1,276	8,196			
TECWIN Co., Ltd	419	-	_	2,442	-	2,861			
	₩ 634,917	₩ 21,667	₩ (54,185)	₩ (15,327)	₩ 213,717	₩ 800,789			

<sup>1.</sup> Investees will be transferred to LG HAUSYS, Ltd. on April 1, 2009.

<sup>2.</sup> Includes gain (loss) from discontinued operations.

# **NOTES TO NON-CONSOLIDATED FINANCIAL STATEMENTS**

**DECEMBER 31, 2008 AND 2007** 

	(in millions of Korean w							
				2007				
Investee	January 1, 2008	Acquisition (Disposal)	Dividends	Valuation Gain (Loss)	Increase (Decrease) in accumulated other comprehensive income and expenses	Increase (Decrease) due to acquisition	December 31, 2007	
LG Petrochemical Co., Ltd. <sup>1</sup>	₩ 352,579	₩ -	₩ (22,600)	₩ 103,983	₩ 39,020	₩ (472,982)	₩ -	
Tianjin LG Dagu Chemical Co., Ltd.	21,465	_	-	227	1,678	_	23,370	
Tianjin LG New Building Materials Co., Ltd. <sup>2</sup>	16,849	-	-	3,650	3,284	7,689	31,472	
Tianjin LG Window & Door Co., Ltd. <sup>2</sup>	7,689	-	-	-	-	(7,689)	-	
Ningbo LG Yongxing Chemical Co., Ltd. <sup>2</sup>	112,539	8,666	(32,034)	39,623	9,601	4,748	143,143	
LG Chemical India Pvt. Ltd.	40,906	_	-	3,558	5,709	_	50,173	
LG Chemical Hong Kong Ltd.	6,669	-	-	756	64	-	7,489	
LG Vina Chemical J/V Company	2,239	_	(847)	1,146	23	_	2,561	
LG Chem America, Inc.	5,200	-	-	(20)	261	-	5,441	
M. Dohmen S.A.	993	-	-	-	-	-	993	
SEETEC Co., Ltd.	54,749	-	-	9,542	15	-	64,306	
LG Dow Polycarbonate Ltd.	80,246	_	-	(4,161)	(166)	_	75,919	
LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.	11,301	2,605	(3,067)	3,538	1,058	-	15,435	
LG Chem (Nanjing) Information & Electronics Materials Co., Ltd.	21,370	7,408	-	6,286	2,275	_	37,339	
LG Chem Trading (Shanghai) Co., Ltd.	1,653	-	-	(71)	142	-	1,724	
LG Chem (China) Investment Co., Ltd.	40,298	-	-	1,045	1,782	_	43,125	
LG Chem (Taiwan), Ltd.	1,158	4,597	-	(3,379)	190	-	2,566	
LG Chem Industrial Materials Inc.	9,850	_	-	(1,393)	88	_	8,545	
LG Chem Europe Sarl <sup>3</sup>	1,441	(1,441)	-	-	-	-	-	
LG Holdings (HK) Ltd.	28,682	_	-	(2,778)	1,318	_	27,222	
Ningbo LG Yongxing Latex Co., Ltd. <sup>2</sup>	4,748	-	-	-	-	(4,748)	-	
Compact Power Inc.	545	_	-	60	6	-	611	
LG Chem (Tianjin) Engineering Plastics Co.,Ltd.	4,639	-	-	1,961	525	-	7,125	
LG Chem Display Materials (Beijing) Co., Ltd.	4,977	-	-	1,328	895	-	7,200	
Tianjin LG Bohai Chemical Co., Ltd. <sup>4</sup>	37,294	5,111	-	(89)	5,255	19,667	67,238	
LG Chem Europe GmbH	933	-	-	694	388	-	2,015	
LG Chem Brasil, Ltd.	258	-	-	-	-	-	258	
LG Chem Poland Sp. Z.O.O	5,352	-	-	2,489	1,387	-	9,228	
TECWIN Co., Ltd.	419	-	-	-	-	-	419	
	₩ 877,041	₩ 26,946	₩ (58,548)	₩ 167,995	₩ 74,798	₩ (453,315)	₩ 634,917	

<sup>1.</sup> The Company merged with LG Petrochemical Co., Ltd. in 2007 (Note 30).

<sup>2.</sup> As Tianjin LG New Building Materials Co., Ltd. and Ningbo LG Yongxing Chemical Co., Ltd. merged with Tianjin LG Window & Door Co., Ltd. and Ningbo LG Yongxing Latex Co., Ltd., respectively, in 2007, profits of the merged companies are included in the profit amounts of the surviving companies.

<sup>3.</sup> The investee was liquidated in 2007.

<sup>4.</sup> The Company's percentage of ownership increased as the Company merged with LG Petrochemical Co., Ltd., which held 20% of ownership Tianjin LG Bohai Chemical Co., Ltd. in 2007.

<sup>5.</sup> Includes gain (loss) from discontinued operations.

The accumulated unamortized differences between the purchase price and the underlying proportionate net book value of equity investments, as well as the changes in such amounts for the years ended December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

		2008				2007					
	Beginning balance	Increase	Amorti- zation	Ending balance	Beginning balance	Increase	Amorti- zation	Ending balance			
LG Petrochemical Co., Ltd. <sup>1</sup>	₩ -	₩ -	₩ -	₩ -	₩ 13,512	₩ (11,134)	₩ 2,378	₩ -			
SEETEC Co., Ltd.	(63,893)	-	(3,363)	(60,530)	(67,256)	-	(3,363)	(63,893)			
LG Dow Polycarbonate Ltd.	1,190	-	198	992	1,388	-	198	1,190			
LG Holdings (HK) Ltd.	2,355	-	524	1,831	2,879	-	524	2,355			
	₩(60,348)	₩ -	₩ (2,641)	₩ (57,707)	₩ (49,477)	₩(11,134)	₩ (263)	₩(60,348)			

<sup>1.</sup> As the Company merged with LG Petrochemical Co., Ltd. in 2007, the unamortized differences under equity-method accounting were transferred to goodwill (Note 30).

The eliminated unrealized gains incurred from inventory transactions among equity method investees for the years ended December 31, 2008 and 2007, are as follows:

Investee	2008	3	200	7
Tianjin LG Dagu Chemical Co., Ltd.	₩	60	₩	50
Tianjin LG New Building Materials Co., Ltd.		333		188
Ningbo LG Yongxing Chemical Co., Ltd.		23		202
LG Chemical Hong Kong Ltd.		123		759
LG Vina Chemical J/V Company		91		53
LG Chem America, Inc.		5,946		3,084
LG Dow Polycarbonate Ltd.		1,405		100
LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.		309		23
LG Chem (Nanjing) Information & Electronics Materials Co., Ltd.		4,337		525
LG Chem Trading (Shanghai) Co., Ltd.		-		16
LG Chem (China) Investment Co., Ltd.		1		1
LG Chem (Taiwan), Ltd.		7,322		3,807
LG Chem Industrial Materials Inc.		1,420		391
Tianjing LG Bohai Chemical Co., Ltd.		325		301
LG Chem Europe GmbH		1,551		766
LG Chem (Tianjin) Engineering Plastics Co., Ltd.		448		21
	₩	23,694	₩	10,287

**DECEMBER 31, 2008 AND 2007** 

Changes in gain (loss) on valuation of investment securities accounted for as accumulated other comprehensive income and expenses for the years ended December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

				2008						2007		
		Gain		Loss		Net		Gain		Loss		Net
Beginning balance	₩	12,385	₩	(31,802)	₩	(19,417)	₩	1,523	₩	(55,858)	₩	(54,335)
Increase		183,147		-		183,147		50,742		-		50,742
Decrease		-		(30,570)		(30,570)		-		(24,056)		(24,056)
Others <sup>1</sup>		(3,678)		-		(3,678)		(39,880)		-		(39,880)
Ending balance		191,854		(1,232)		190,622		12,385		(31,802)		(19,417)
Tax effect		(41,329)		254		(41,075)		(2,641)		5,736		3,095
Net ending balance	₩	150,525	₩	(978)	₩	149,547	₩	9,744	₩	(26,066)	₩	(16,322)

<sup>1.</sup> Includes changes arising from the merger of LG Petrochemical Co., Ltd. and the disposal of LG Chem Europe Sarl.

#### The summary financial information on the equity-method investees as of and for the years ended December 31, 2008 and 2007, follows:

Investee				200	8			
	Tot	al assets	Total	l liabilities		Sales	Net inc	ome (Loss)
Tianjin LG Dagu Chemical Co., Ltd.	₩	148,868	₩	116,436	₩	404,754	₩	(2,365)
Tianjin LG New Building Materials Co., Ltd.		104,754		46,809		90,984		3,120
Ningbo LG Yongxing Chemical Co., Ltd.		464,455		285,271		993,208		(23,555)
LG Chemical India Pvt. Ltd.		80,868		25,940		143,788		(847)
LG Chemical Hong Kong Ltd.		48,053		38,014		177,072		216
LG Vina Chemical J/V Company		12,782		9,272		49,803		(3,198)
LG Chem America, Inc.		168,716		155,349		403,033		1,142
M. Dohmen S.A.		99,142		90,932		76,227		(3,793)
SEETEC Co., Ltd.		376,808		81,877		470,381		(23,779)
LG Dow Polycarbonate Ltd.		316,192		190,043		320,288		(23,698)
LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.		64,878		42,673		111,367		3,036
LG Chem (Nanjing) Information								
& Electronics Materials Co., Ltd.		301,457		184,502		171,153		15,671
LG Chem Trading (Shanghai) Co., Ltd.		5,120		2,649		15,883		26
LG Chem (China) Investment Co., Ltd.		61,026		14,688		106,055		(711)
LG Chem (Taiwan), Ltd.		161,059		153,610		459,331		(2,462)
LG Chem Industrial Materials Inc.		55,760		38,551		48,265		4,182
LG Holdings (HK) Ltd.		310,093		-		-		25,890
Compact Power Inc.		8,275		7,292		13,475		(144)
LG Chem (Tianjin) Engineering Plastics Co., Ltd.		35,559		19,749		51,043		3,682
LG Chem Display Materials (Beijing) Co., Ltd.		24,883		11,682		11,714		1,518
Tianjin LG Bohai Chemical Co., Ltd.		443,267		288,448		391,620		3,189
LG Chem Europe GmbH		33,485		28,848		91,816		889
LG Chem Brasil, Ltd.		258		-		-		-
LG Chem Poland Sp. Z.O.O		39,483		31,287		17,398		(1,904)
TECWIN Co, Ltd.		31,429		17,051		56,823		3,626
	₩	3,396,670	₩	1,880,973	₩	4,675,481	₩	(20,269)

(in millions of Korean won)

Investee	2007							
	Tota	l assets	Total	liabilities		Sales	Net inco	me (Loss)
Tianjin LG Dagu Chemical Co., Ltd.	₩	126,210	₩	94,988	₩	293,692	₩	314
Tianjin LG New Building Materials Co., Ltd. <sup>1</sup>		74,487		36,943		71,399		3,696
Ningbo LG Yongxing Chemical Co., Ltd. <sup>1</sup>		448,387		258,545		920,670		52,373
LG Chemical India Pvt. Ltd.		69,334		19,160		119,752		3,447
LG Chemical Hong Kong Ltd.		38,944		31,947		502,488		814
LG Vina Chemical J/V Company		13,158		6,623		49,267		2,233
LG Chem America, Inc.		103,682		95,151		286,426		894
M. Dohmen S.A.		82,860		70,842		83,805		(6,714)
SEETEC Co., Ltd.		520,489		205,510		359,348		15,173
LG Dow Polycarbonate Ltd.		334,059		184,415		260,293		(8,240)
LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.		55,444		39,991		91,245		3,531
LG Chem (Nanjing) Information & Electronics Materials Co., Ltd.		140,834		88,987		105,486		6,476
LG Chem Trading (Shanghai) Co., Ltd.		1,895		156		1,296		(47)
LG Chem (China) Investment Co., Ltd.		62,189		19,062		75,856		1,128
LG Chem (Taiwan), Ltd.		213,790		207,356		403,344		(2,688)
LG Chem Industrial Materials Inc.		38,937		30,046		32,338		(1,426)
LG Holdings (HK) Ltd.		136,783		4		-		(12,398)
Compact Power Inc.		2,252		1,498		6,345		75
LG Chem (Tianjin) Engineering Plastics Co., Ltd.		25,359		17,595		34,738		1,821
LG Chem Display Materials (Beijing) Co., Ltd.		18,822		10,861		9,075		1,541
Tianjin LG Bohai Chemical Co., Ltd.		364,694		261,610		190,004		151
LG Chem Europe GmbH		21,939		19,158		74,489		376
LG Chem Brasil, Ltd.		258		-		-		-
LG Chem Poland Sp. Z.O.O		33,365		24,151		11,507		2,981
TECWIN Co, Ltd.		21,741		9,957		47,093		1,753
	₩	2,949,912	₩	1,734,556	₩	4,029,956	₩	67,264

<sup>1.</sup> As Tianjin LG New Building Materials Co., Ltd. and Ningbo LG Yongxing Chemical Co., Ltd. merged with Tianjin LG Window & Door Co., Ltd. and Ningbo LG Yongxing Latex Co., Ltd., respectively, in 2007, the financial information of the merged companies are included in those of the surviving companies.

To conform with the Company's accounting policies and accounting estimates, certain overseas equity method investees' useful lives and deferred tax accounting were adjusted. Summary of these adjustments as of December 31, 2008 and 2007, is as follows:

(in millions of Korean won)

Investee		2008	
	Net asset value before adjustments	Adjustments	Net asset value after adjustments
Tianjin LG Dagu Chemical Co., Ltd.	₩ 34,902	₩ (2,470)	₩ 32,432
Tianjin LG New Building Materials Co., Ltd.	59,008	(1,063)	57,945
Ningbo LG Yongxing Chemical Co., Ltd.	177,122	2,062	179,184
LG Chemical India Pvt. Ltd.	54,455	474	54,929
LG Vina Chemical J/V Company	3,169	341	3,510
LG Chem America, Inc.	12,283	1,084	13,367
LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.	22,221	(16)	22,205
LG Chem (China) Investment Co., Ltd.	46,097	241	46,338
LG Chem Poland Sp. Z.O.O	7,655	541	8,196
LG Chem (Tianjin) Engineering Plastics Co., Ltd.	15,791	19	15,810

(in millions of Korean won)

				(1111)	1111110113 01 11	orcan won,
Investee			20	07		
		et value justments	Adjus	tments		et value ustments
Tianjin LG Dagu Chemical Co., Ltd.	₩	36,778	₩	(5,556)	₩	31,222
Tianjin LG New Building Materials Co., Ltd.		38,466		(922)		37,544
Ningbo LG Yongxing Chemical Co., Ltd.		191,736		(1,894)		189,842
LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.		15,430		23		15,453
LG Chem (Tianjin) Engineering Plastics Co., Ltd.		7,749		15		7,764
LG Chem (Nanjing) Information & Electronics Materials Co., Ltd.		51,599		248		51,847

#### 9. PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment as of December 31, 2008 and 2007, consist of the following:

		(III IIII III III II II II II II II II I	
	2008	20	007
Buildings	₩ 1,092,373	₩	1,015,083
Structures	510,824		492,002
Machinery and equipment	4,892,001		4,575,811
Vehicles	30,773		26,413
Tools and furniture	671,917		606,317
Others	-		12,935
	7,197,888		6,728,561
Less: Accumulated depreciation	(4,183,635)		(3,898,819)
Accumulated impairment loss	(12,301)	6, (3,8	(12,408)
	3,001,952		2,817,334
Land	498,231		497,823
Construction-in-progress	286,851		286,560
Machinery-in-transit	80,632		20,083
	₩ 3,867,666	₩	3,621,800

For the year ended December 31, 2008, capitalized interest expense amounted to \#4,693 million (2007: \#3,140 million). As a result of the capitalization of interest expense, as of December 31, 2008, property, plant and equipment increased by \#25,558 million (2007: \#22,146 million), and net income for 2008 increased by \#2,584 million (2007: \#1,804 million), respectively.

As of December 31, 2008, property, plant and equipment, except for land, are insured against fire and other casualty losses for up to ₩13,409,702 million (2007: ₩9,659,817). In addition, as of December 31, 2008 and 2007, the Company has business interruption insurance policies.

As of December 31, 2008, certain property, plant and equipment have been pledged as collaterals for certain bank loans, for up to a maximum of 429,171 million (2007: 4365,822 million) (Notes 11 and 12).

As of December 31, 2008, the appraised value of the Company's land, as determined by the local governments in Korea for property tax assessment purposes, amounted to approximately \\$14,688 million (2007: \\$777,178 million).

As of December 31, 2008, the Company has a financing lease agreement on certain property, plant and equipment at the metyl tertiary butyl ether factory. The book values of the said property, plant and equipment total \$\psi\_6\$,587 million as of December 31, 2008 (2007: \$\psi\_8\$,754 million), and their total depreciation expense amounts to \$\psi\_2\$,182 million for the year then ended \$\psi\_2\$,180 million) (Note 12).

#### **10. INTANGIBLE ASSETS**

Intangible assets as of December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

	20	08	20	07
Intellectual property rights	₩	32,339	₩	24,595
Exclusive facility use rights		1,054		1,242
Development costs, net		45,908		45,471
Others		9,418		9,389
Goodwill		33,415		10,714
Negative goodwill		(235,018)		(274,187)
	₩	(112,884)	₩	(182,776)

The changes in development costs for the years ended December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

	200	8	200	17
Beginning balance	₩	45,471	₩	66,345
Increase		14,799		15,963
		60,270		82,308
Less: Amortization		(13,645)		(20,867)
Disposal		(717)		(68)
Impairment loss		-		(15,902)
Ending balance	₩	45,908	₩	45,471

For the years ended December 31, 2008 and 2007, expenses (including those of discontinued operations) which have potential future benefits but were not capitalized as intangible assets due to their uncertainty include:

	2008		2007	
Employee education expenses	₩	14,602	₩	12,362
Advertising expenses		38,936		41,381
	₩	53,538	₩	53,743

#### 11. CURRENT MATURITIES OF LONG-TERM DEBTS

Current maturities of long-term debts as of December 31, 2008 and 2007, consist of the following:

(in millions of Korean won)

	Annual interes	st rate (%)				
	2008	2007		2008	:	2007
Current maturities of long-term debts						
Debentures, including US\$ 85 million (2007: US\$ 115 million)	LIBOR 0.45~3.5	LIBOR+0.4~5.0	₩	506,888	₩	327,893
Won currency loans	3.0~9.0	3.0~9.0		3,444		1,466
Foreign currency loans of US\$ 52 million (2007: US\$ 40 million)	LIBOR+0.51	LIBOR+0.6		65,427		37,528
				575,759		366,887
Less: Discount on debentures issued				(617)		(604)
			₩	575,142	₩	366,283

Certain property, plant and equipment serve as collaterals for the above borrowings as of December 31, 2008 (Note 9).

#### 12. LONG-TERM DEBTS

Long-term debts as of December 31, 2008 and 2007, consist of the following:

(in millions of Korean won)

	Reference	2008		2007	
Debentures	[1]	₩	361,148	₩	684,007
Loans	(2)		458,796		307,304
		₩	819,944	₩	991,311

#### (1) Debentures as of December 31, 2008 and 2007, are as follows:

	Annual intere	st rate (%)				
	2008	2007		2008		2007
Publicly offered debentures including JPY 10,000 million, payable through 2013	3.5~5.02	3.5~5.02	₩	599,389	₩	680,000
Privately offered debentures, payable through 2009	5.02~5.32	5.02~5.32		100,000		100,000
Foreign debentures of US\$135 million (2007: US\$250 million) payable through 2010 <sup>1</sup>	LIBOR+ 0.2-0.45	LIBOR+ 0.2-0.60		169,763		234,550
				869,152		1,014,550
Less: Current maturities				(506,888)		(327,893)
Discount on debentures issued				(1,116)		(2,650)
			₩	361,148	₩	684,007

<sup>1.</sup> Term notes were issued on March 23, 2006, to mature on September 23, 2009. Further, the Company issued floating rate notes on March 20, 2007, and will redeem these on September 23, 2009 and September 17, 2010.

#### (2) Loans payable as of December 31, 2008 and 2007, consist of the following:

(in millions of Korean won)

	Annual interes	t rate (%)		
	2008	2007	2008	2007
Won currency loans				
Energy fund loans	4.25	4.25	₩ 4,153	₩ 5,859
Housing loans	3.0	3.0	4,006	4,200
Company housing Movement expense	-	-	1,754	1,754
Capital lease <sup>1</sup>	9.0	9.0	12,202	13,593
			22,115	25,406
Less: Current maturities			(3,444)	(1,466)
			18,671	23,940
Foreign currency loans				
General term loans of US\$ 402 million (2007: US\$342 million)	LIB0R+0.3-0.51	LIBOR+0.3-0.6	505,552	320,892
Less: Current maturities			(65,427)	(37,528)
			440,125	283,364
			₩ 458,796	₩ 307,304

<sup>1.</sup> Capital lease liabilities are liabilities associated with a financing lease of property, plant and equipment at the metyl tertiary butyl ether factory (Note 9).

 $Certain\ property,\ plant\ and\ equipment\ serve\ as\ collaterals\ for\ the\ a\ bove\ borrowings\ as\ of\ December\ 31,\ 2008\ (Note\ 9).$ 

The annual maturities of long-term debts, excluding discounts and premiums on debentures, as of December 31, 2008, are as follows:

Year	Debentures		Annual interest rate (%)			Foreign cu	urrency loans	1	otal	
			Lo	ans	Le	ase				
2010	₩	162,875	₩	3,273	₩	2,481	₩	314,375	₩	483,004
2011		139,389		957		2,481		62,875		205,702
2012		-		-		2,481		62,875		65,356
Thereafter		60,000		3,759		5,674		-		69,433
Unaccrued interest		-		-		(2,435)		-		(2,435)
	₩	362,264	₩	7,989	₩	10,682	₩	440,125	₩	821,060

**DECEMBER 31, 2008 AND 2007** 

#### 13. ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

Monetary assets and liabilities denominated in foreign currencies are translated into Korean won at the exchange rates in effect at the balance sheet date. Resulting translation gains and losses are recognized in current operations.

As of December 31, 2008 and 2007, monetary assets and liabilities denominated in foreign currencies, excluding items referred to in Notes 12 and 13, consist of the following:

	For	eign Currency	(in thou	sands)		Korean Won (i	in millions	s)
		2008		2007		2008	2	007
Cash and cash equivalents	US\$	74,735	US\$	17,460	₩	94,428	₩	23,799
	EUR	176	EUR	487				
	GBP	16	GBP	130				
	JPY	4,561	JPY	770,523				
Trade accounts and notes receivable	US\$	331,855	US\$	304,924		452,292		429,537
	EUR	11,351	EUR	10,493				
	GBP	78	GBP	110				
	JPY	1,053,190	JPY	15,450,855				
Other accounts receivable	US\$	38,124	US\$	21,745		48,229		24,105
	EUR	160	EUR	168				
	JPY	270	JPY	413,613				
Trade accounts and notes payable	US\$	93,418	US\$	162,082		203,593		247,522
	EUR	268	EUR	1,998				
	JPY	6,143,927	JPY	11,105,747				
Other accounts payable	US\$	49,572	US\$	43,490		82,301		49,554
	EUR	929	EUR	2,087				
	JPY	1,179,483	JPY	472,984				

Gains and losses on foreign currency translation (including discontinued operations) for the year ended December 31, 2008, are ₩32,613 million (2007: ₩6,878 million) and ₩209,959 million (2007: ₩8,944 million), respectively.

#### 14. ACCRUED SEVERANCE BENEFITS

Accrued severance benefits as of December 31, 2008 and 2007, are as follows:

lin millions of Korean won

	200	18	20	07
Provision for severance benefits	₩	277,340	₩	278,413
Less: Group severance insurance deposits		(181,240)		(179,983)
Contribution to National Pension Plan		(2,756)		(3,522)
Ending balance	₩	93,344	₩	94,908

#### **15. STOCK OPTIONS**

Based on the Commercial Code of Korea, the Company may grant stock options to directors and employees who have contributed or can contribute to the Company's establishment, management, overseas business or technology renovation with the approval of the Board of Directors or shareholders. In 2005, the Company granted stock options pursuant to the resolution of the Board of Directors.

#### Details of the stock options granted are as follows:

Grant date	Number of common shares granted <sup>1</sup>	Grant method	Exercise price (in Korea		Exercise period
March 25, 2005	568,000	To compensate price difference	₩	42,530	March 26, 2008 to March 25, 2012

<sup>1.</sup> Stock options for 347,000 shares were forfeited due to the early termination of employment of the grantee employees. In 2008, 221,000 shares were excercised. Further, if the increase in the stock price is not higher than the increase in the Korea Composite Stock Price Index during the three years after the grant date, the final number of common shares exercised will only be 50% of the number of common shares originally granted.

#### Changes in stock options for the years ended December 31, of 2008 and 2007, are as follows:

	Granted numb	er of shares
	2008	2007
Beginning balance	221,000	221,000
Exercised number of shares	221,000	-
Ending balance	-	221,000

	Amounts				
	2008	3	200	7	
Beginning balance <sup>1</sup>	₩	11,857	₩	-	
Stock compensation cost <sup>2</sup>		1,059		11,857	
Exercised amounts		(12,916)		-	
Ending balance	₩	-	₩	11,857	

- 1. As stock price did not exceed the exercise price, no stock compensation expense was recognized as of December 31, 2006.
- 2. Stock compensation cost was recognized due to changes in stock price during 2008, excluding the reversal of stock compensation expense (including discontinued operations) (Note 25).

#### **16. COMMITMENTS AND CONTINGENCIES**

As of December 31, 2008, the Company has provided a joint guarantee for obligations outstanding as of January 1, 2005, for Lotte Daesan Petrochemical Ltd. and SEETEC Co., Ltd. In addition, the Company has provided financial guarantee to customers.

As of December 31, 2008 and 2007, the Company has been provided with guarantees from Seoul Guarantee Insurance for the execution of supply contracts.

As of December 31, 2008, the Company has provided one blank promissory note to the Korea National Oil Corporation as collateral in relation to petroleum import surcharges. Further, with respect to the borrowings of the Company, one blank promissory note is provided as collateral to a financial institution.

The Company has guaranteed repayments of various obligations of subsidiaries and associated companies. The outstanding balances of such guarantees as of December 31, 2008, amounted to \$176,884 million (2007: \$143,981 million) (Note 25).

As of December 31, 2008, the Company is contingently liable for notes receivable from export sales amounting to \$822,156 million which were discounted through financial institutions in the ordinary course of business.

**DECEMBER 31, 2008 AND 2007** 

As of December 31, 2008, the Company has bank overdraft agreements with several banks for up to \$57,000 million. The Company has also entered into contracts with several financial institutions to open letters of credit for up to \$142,800 million and US\$ 325 million. The Company has entered into contracts with several financial institutions for discounting notes from export for up to US\$ 800 million, for other foreign currency payment guarantee of up to US\$ 15 million, and for other notes of up to \$50,000 million.

Furthermore, the Company has entered into credit limit contracts with several financial institutions up to ₩30,000 million and US\$ 198 million.

As of December 31, 2008, the Company has B2B contracts with several financial institutions.

As of December 31, 2008, the Company has technical importation contracts with companies like Goodyear Tire & Rubber Company for the production of polymer and rubber products. Further, the Company has entered into manufacture and production technical contracts with Toyo Engineering Corp., while having BPA manufacturing technical contracts with three companies including Exxon Mobile. The Company has also entered into technical contracts for technologies and consultation in relation to the manufacture of certain products.

The Company entered a contract with LG Corp. to use trademarks on the products that the Company manufactures and sells, and on the services the Company provides in relation to its business.

As of December 31, 2008, the Company has a long-term purchase contract for certain raw materials and was provided with a US\$ 28 million guarantee for this contract (2007: US\$ 4 million).

As of December 31, 2008 and 2007, the Company has been named as a defendant and plaintiff in various legal actions. Management believes that these legal actions will not have a material adverse impact on the Company's operations or financial position although the outcome of these legal actions is

The Company has cross currency and interest rate swap with financial institutions for hedging against fluctuations in foreign exchange rates and interest rates. As of December 31, 2008, the Company's outstanding contracts and options include currency swap of US\$ 202 million and JPY 10,000 million (2007: US\$ 242 million).

Details of the changes in valuation gain or loss on derivatives for the years ended December 31, 2008 and 2007, are as follows:

		Trading			Hedge <sup>1</sup>					
	Valuation	gain²	Valuation	loss	Valuatio	n gain²	Valuatio	on loss²		prehensive ome <sup>3</sup>
2008	₩	-	₩	-	₩	65,418	₩	16,611	₩	(16,053)
2007		2,342		-		-		-		-

- 1. The Company applies cash flow hedge accounting and is exposed to fluctuations in cash flows up to January 22, 2012, on its cross currency and interest swaps.
- $2. \, Includes \, gain (loss) \, from \, discontinued \, operations.$
- 3. The \$16,053 million, net of tax, was charged to accumulated other comprehensive income.

#### 17. CAPITAL SURPLUS

Changes in capital in 2008 are as follows:

(in millions of Korean won)

	Increase	ncrease Common stock shares		Increase				Paid-in capital in excess of par value	
2007.Jan.1,		64,425,064	₩	322,126	₩	532,002			
2007.Nov.1,	lssuance of new shares due	10,813,706		54,068		520,638			
2007.Dec.31,	to merger	75,238,770	₩	376,194	₩	1,052,640			
2008.Dec.31,		75,238,770	₩	376,194	₩	1,052,640			

#### PAID-IN CAPITAL IN EXCESS OF PAR VALUE

At the time of spin-off, the Company recorded \\$532,002 million as paid-in capital in excess of par value. However, the Company accounted for the difference between the acquisition cost and the carrying value of the Company's share in the net identifiable asset as a decrease in capital surplus and netted it against paid-in capital in excess of par value of the new shares issued upon acquisition. The Company recognized the amount of \\$520,638 million as paid-in capital in excess of par value as of December 31, 2007.

#### **18. RETAINED EARNINGS**

Retained earnings as of December 31, 2008 and 2007, consist of:

(in millions of Korean won)

20	800	20	07
₩	73,430	₩	56,729
	4,000		4,000
	1,366,197		997,664
	376,376		246,313
	212,120		212,120
	2,032,123		1,516,826
	1,004,627		682,310
₩	3,036,750	₩	2,199,136
	₩	4,000 1,366,197 376,376 212,120 2,032,123 1,004,627	₩ 73,430 ₩ 4,000 1,366,197 376,376 212,120 2,032,123 1,004,627

#### LEGAL RESERVE

The Korean Commercial Code requires the Company to appropriate an amount equal to a minimum of 10% of its cash dividends as a legal reserve until such reserve equals 50% of its paid-in capital. This reserve is not available for the payment of cash dividends. With the approval of the Board of Directors, it may be transferred to common stock or may be used to reduce accumulated deficit, if any.

#### OTHER RESERVE

Pursuant to the Special Tax Treatment Control Law, the Company is required to appropriate, as a reserve for business rationalization, a portion of retained earnings equal to tax reductions arising from investment and other tax credits. This reserve may be distributed as dividends after reversal.

**DECEMBER 31, 2008 AND 2007** 

#### 19. TREASURY STOCK

Treasury stock as of December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

	Number of	shares	Amounts				
	2008	2007	2	2008	2007		
Common Stock	388,914	609,909	₩	14,956	₩	23,455	
Preferred Stock	3,659	3,659		20		20	
Total	392,573	613,568	₩	14,976	₩	23,475	

The Company intends to sell its treasury stock in the near future.

#### 20. COST OF SALES

Cost of sales for the years ended December 31, 2008 and 2007, are as follows:

	2008	20	007
roducts			
Beginning balance of inventories	₩ 669,154	₩	480,039
Increase due to merger <sup>1</sup>	-		29,938
Cost of goods manufactured	11,198,546		8,062,824
Ending balance of inventories	(916,590)		(669,154)
Others	(37,380)		[43,628]
Discontinued operations	(835,695)		(873,167)
	10,078,035		6,986,852
erchandise			
Beginning balance of inventories	43,812		47,064
Increase due to merger 1	-		1,923
Purchases	1,178,938		1,332,145
Ending balance of inventories	(67,005)		(43,812
Discontinued operations	(777,604)		(790,659)
	378,141		546,661
Other cost of sales	49,366		35,851
otal	₩ 10,505,542	₩	7,569,364

<sup>1.</sup> Increased as the Company merged with LG Petrochemical Co.,Ltd. in 2007.

#### 21. INCOME TAXES

Income taxes for the years ended December 31, 2008 and 2007, consist of the following:

	2008		200	07
Current income taxes under the tax law	₩	355,698	₩	211,743
Changes in deferred income tax assets(liabilities) 1		3,587		(89,334)
Total income tax effect		359,285		122,409
Deferred income taxes directly added to shareholders' equity <sup>2</sup>		(38,080)		(6,846)
Income taxes from discontinued operations		(21,540)		(9,820)
Income taxes	₩	299,665	₩	105,743

1. The changes in deferred income tax assets (liabilities) are as follows:

(in millions of Korean won)

(in millions of Korean won)

		Accumulated temporary differences			Deferred income tax assets (Liabilities)			
	2	2008		2007	2008		2007	
Beginning balance	₩	(7,884)	₩	(349,956)	₩	2,466	₩	(89,069)
Adjustment		7,719		-		2,035		-
Adjusted beginning balance		(705)		(349,956)		4,501		(89,069)
Ending balance		(25,922)		(7,884)		914		2,466
						(3,587)		91,535
Deferred income taxes due to merger and others						-		2,201
					₩	(3,587)	₩	89,334

The Company adopted the Korea Accounting Institute opinion on Korean Accounting Statement Implementation 06-2, Accounting treatment for taxable temporary differences associated with investments in subsidiaries, associates, and interest in joint ventures, which was revised on February 22, 2008. The financial statements as of and for the year ended December 31, 2007, have not been restated, and the effect of the change is adjusted to the beginning balance of 2008 (Note 2).

2. Deferred income taxes directly added to (deducted from) shareholders' equity as of December 31, 2008 and 2007, are as follows:

	Accumulated temporary differences					Deferred income tax assets (Liabilities)			
	2008 2007		2008		2007				
Beginning balance	₩	11,252	₩	36,147	₩	3,094	₩	9,940	
Ending balance		(164,562)		11,252		(34,986)		3,094	
					₩	(38,080)	₩	(6,846)	

**DECEMBER 31, 2008 AND 2007** 

Reconciling items between net income before tax (including discontinued operations) and income tax expense (including discontinued operations) for the years ended December 31, 2008 and 2007, are as follows:

	20	108	200	17
	20	108	200	17
Income before tax from continuing operations	₩	1,245,464	₩	727,167
Income before tax from discontinued operations		78,326		74,601
Net income before tax	₩	1,323,790	₩	801,768
Income tax applying current tax rate	₩	364,042	₩	220,486
Adjustments				
Non-taxable income		(10,837)		(13,839)
Non-deductible expense		7,725		8,246
Effect of unrecognized deferred tax of current year's temporary differences 1		(9,262)		(80,284)
Tax credit		(41,877)		(22,126)
Effect of decreased income tax rate		3,976		-
Others		7,438		3,080
Income tax expense	₩	321,205	₩	115,563
Effective tax rate (income tax expense/net income before tax)		24.26%		14.41%

<sup>1.</sup> Increased as the Company merged with LG Petrochemical Co.,Ltd. in 2007.

			20	08		
	Beginning balance before adjustment	Increase	Decrease	Ending balance	Deferred income tax as of January 1, 2008	Deferred income tax as of December 31, 2008
Accrued severance Benefits	₩ 160,494	₩ 53,632	₩ 36,611	₩ 177,515	₩ 44,136	₩ 39,053
Severance insurance plans	(160,494)	(53,632)	(36,611)	(177,515)	(44,136)	(39,503)
Allowance for doubtful accounts	73,094	47,392	63,055	57,431	20,101	13,321
Accrued interest income	(1,837)	(933)	(1,837)	(933)	(505)	(226)
Research and development costs	(220)	-	(168)	(52)	(61)	(12)
Present value discount	11	-	9	2	3	1
Property, plant and equipment	118,747	2,084	55,477	65,354	32,655	14,378
Equity-method investments	(85,565)	17,937	(51,364)	(16,264)	(18,834)	(1,480)
Reserves for technology development	(256,666)	-	(76,666)	(180,000)	(70,583)	(41,287)
Others	186,739	100,142	61,200	225,681	51,353	53,972
Equity	19,415	(191,574)	-	(172,159)	5,339	(36,657)
Sub total <sup>1</sup>	53,718	₩ (24,952)	₩ 49,706	(20,940)	19,468	2,010
Equity-method investments 2	53,439			12,579	14,757	2,767
Effect on accounting policy changes <sup>3</sup>	(7,179)			-	(2,035)	-
Equity <sup>2</sup>	8,163			(7,597)	2,245	(1,671)
Total	₩ (705)			₩ (25,922)	₩ 4,501	₩ 914

<sup>1.</sup> As of December 31, 2008, deferred income taxes for the negative goodwill of ₩235,018 million and goodwill of ₩8,193 million were not recognized, when the Company adopted SKFAS No. 16, Deferred Income Tax.

<sup>2.</sup> As of December 31, 2008, the accumulated temporary differences that may not be realized in the future were excluded from the calculation of deferred income taxes. Furthermore, taxable accumulated temporary differences of \\$62 million and deductible accumulated temporary differences of \\$5,644 million relating to the equity-method investment, were not recognized as deferred income tax liabilities and deferred income tax assets.

<sup>3.</sup> The Company adopted the Korea Accounting Institute opinion on Korean Accounting Statement Implementation 06-2, Accounting treatment for taxable temporary differences associated with investments in subsidiaries, associates, and interest in joint ventures, which was revised on February 22, 2008. The financial statements as of and for the year ended December 31, 2007, have not been restated, and the effect of the change is adjusted to the beginning balance of 2008 (Note 2).

(in millions of Korean won)

				2007			
	Beginning balance before adjustment	Adjustment <sup>1</sup>	Increase	Decrease	Ending balance	Deferred income tax as of January 1, 2007	Deferred income tax as of December 31, 2007
Accrued severance benefits	₩ 144,191	₩ -	₩ 46,606	₩ 30,303	₩ 160,494	₩ 39,653	₩ 44,136
Severance insurance plans	(144,191)	-	(46,606)	(30,303)	(160,494)	(39,653)	(44,136)
Allowance for doubtful accounts	69,728	-	65,267	61,901	73,094	19,175	20,101
Accrued interest income	[1]	(1,648)	(1,838)	(1,650)	(1,837)	-	(505)
Research and development costs	(2,594)	-	-	(2,374)	(220)	(713)	(61)
Present value discount	32	-	-	21	11	9	3
Property, plant and equipment	113,169	-	24,867	19,289	118,747	31,121	32,655
Equity-method investments	(254,853)	-	(110,932)	(280,220)	(85,565)	(62,915)	(18,834)
Reserves for technology development	(333,333)	-	-	(76,667)	(256,666)	(91,667)	(70,583)
Others	86,910	9,653	116,502	26,326	186,739	23,900	51,353
Equity	54,334	-	(73,891)	(38,972)	19,415	14,942	5,339
Sub total <sup>1</sup>	(266,608)	8,005	₩ 19,975	₩ (292,346)	53,718	(66,148)	19,468
Equity-method investments <sup>3</sup>	65,161	-			53,439	17,919	14,757
Equity <sup>3</sup>	18,187	-			8,163	5,002	2,245
Total	₩ (349,956)	₩ 8,005			₩ (7,884)	₩ (89,069)	₩ 2,466

- 1. Includes temporary differences transferred from LG Petrochemical Co., Ltd., at the time of the merger.
- 2. As of December 31, 2007, deferred income tax assets for the negative goodwill of ₩274,187 million were not recognized, as the Company adopted SKFAS No. 16, Deferred Income Tax.
- 3. As of December 31, 2007, the accumulated temporary differences that may not be realized in the future were excluded from the calculation of deferred income taxes. Furthermore, taxable accumulated temporary differences of \\$334\text{ million} and deductible accumulated temporary differences of \\$61,936\text{ million} relating to the equity-method investment, were not recognized as deferred income tax liabilities and deferred income tax assets.

#### The gross balances of deferred tax assets and liabilities are as follows:

(in millions of Korean won

	2008				2009			
	Deferred tax assets Deferred tax liabilities			Deferred tax assets		Deferred tax liabilities		
Current	₩	69,754	₩	(30,590)	₩	44,825	₩	(21,588)
Non-current		81,346		(119,596)		106,517		(127,288)

The tax effect of cumulative temporary differences was calculated based on future tax rate of the fiscal year when temporary differences are expected to be realized. The 24.2% and 22.0% tax rates were used for temporary differences expected to be realized in year 2009 and thereafter, respectively. As a result, deferred tax assets and deferred tax liabilities decreased by \$5,001 million and \$11,034 million, respectively, as compared to the amount using the current tax rate of 27.5%.

Realization of the future tax benefits related to the deferred tax assets is dependent on many factors, including the Company's ability to generate taxable income within the period during which the temporary differences reverse, the outlook of the Korean economic environment, and the overall future industry outlook. Management periodically considers these factors in reaching its conclusion and recognized the deferred income tax asset since all the future (deductible) tax benefits are determined to be realizable as of December 31, 2008.

Income tax expense on discontinued operations for the year ended December 31, 2008 is \$21,540 million (2007: \$9,820 million).

#### 22. COMPREHENSIVE INCOME AND EXPENSES

 $Comprehensive\ income\ and\ expenses\ for\ the\ years\ ended\ December\ 31,\ 2008\ and\ 2007,\ consists\ of:$ 

(in millions of Korean won)

	20	108	200	07
Net income	₩	1,002,585	₩	686,205
Accumulated effects from changes of financial accounting standards (Note 2)		2,035		-
Other comprehensive income				
Increase from equity-method investments, net of tax effects of ₩44,171 million (2007: ₩6,846 million)		165,869		28,072
Valuation loss on cash flow hedge derivative instruments, net of tax effects of $\Psi$ (6,089) million		(16,053)		-
Comprehensive income	₩	1,154,436	₩	714,277

#### 23. EARNINGS PER SHARE

Basic income from continuing operations per share and earnings per share for the years ended December 31, 2008 and 2007, are computed as follows:

(in millions of Korean won, except per share amounts)

	20	08	20	107
Income from continuing operations	₩	945,799	₩	621,424
Preferred stock dividends		(22,077)		(17,748)
Preferred stock share in the remaining profit available for dividends		(76,497)		(52,962)
Income from continuing operations available for common stock (A)		847,225		550,714
Weighted average number of shares of outstanding common stock (B)		74,706,927		65,624,898
Basic income from continuing operations per share (A/B)	₩	11,341	₩	8,392

(in millions of Korean won, except per share amounts)

	20	008	20	107
Net income	₩	1,002,585	₩	686,205
Preferred stock dividends		(22,077)		(17,748)
Preferred stock share in the remaining profit available for dividends		(82,395)		(60,512)
Net income available for common stock (A)		898,113		607,945
Weighted average number of shares of outstanding common stock (B) 1		74,706,927		65,624,898
Basic earnings per share (A/B)	₩	12,022	₩	9,264

<sup>1.</sup> Excludes treasury stock.

There are no outstanding convertible bonds or other dilutive securities as of December 31, 2008 and 2007. Accordingly, basic earnings and income from continuing operations per share are identical to fully diluted earnings and income from continuing operations per share.

Basic and diluted income from discontinued operations per share for the years ended December 31, 2008 and 2007, are as follows:

	2008		2007	•
Income from discontinued operations per share	₩	681	₩	872

**DECEMBER 31, 2008 AND 2007** 

#### 24. DIVIDENDS

Details of dividends for the years ended December 31, 2008 and 2007, are as follows:

	2	008	2	007
Shares issued and outstanding (par value per share: ₩5,000)				
Common stock		74,849,856		74,628,861
Preferred stock		8,657,592		8,657,592
Dividend per share (in won)				
Common stock: cash	₩	2,500 (50%)	₩	2,000 (40%)
Preferred stock: cash	₩	2,550 (51%)	₩	2,050 (41%)
Cash dividend amount (in millions)				
Common stock	₩	187,125	₩	149,258
Preferred stock		22,077		17,748
	₩	209,202	₩	167,006

#### **25. RELATED PARTY TRANSACTIONS**

LG Corp. is the parent of the Company, and issues the consolidated financial statements.

Significant transactions, which occurred in the ordinary course of business with related parties for the years ended December 31, 2008 and 2007, and the related account balances as of December 31, 2008 and 2007, are summarized as follows:

(in millions of Korean won)

	2008									
		Sales	Pu	rchases	Rece	ivables <sup>4</sup>	Pa	yables		
Controlling company	₩	-	₩	37,788	₩	7,723	₩	6,024		
Subsidiaries <sup>1,2</sup>		1,209,951		285,515		30,472		48,277		
Equity method investees <sup>1</sup>		95,548		159,930		5,194		8,260		
Key management		-		64,468		-		52,284		
Other related companies <sup>3</sup>		2,363,582		627,616		356,701		89,027		
Total	₩	3,669,081	₩	1,175,317	₩	400,090	₩	203,872		

				200	17			
		Sales	Pu	ırchases	Rece	ivables4	Pa	yables
Controlling company	₩	1	₩	32,161	₩	7,326	₩	3,546
Subsidiaries 1,2,5		1,131,229		1,477,263		33,494		16,961
Equity method investees <sup>1</sup>		57,083		154,446		8,988		17,862
Key management		-		55,250		-		50,355
Other related companies <sup>3</sup>		1,662,870		510,867		317,909		94,804
Total	₩	2,851,183	₩	2,229,987	₩	367,717	₩	183,528

- 1. Please refer to Note 8 for percentage of ownership, acquisition cost, net asset value and book value of the Company's investments to its related parties.
- 2. Includes LG Solid Source, LLC, a subsidiary of LG Chem America Inc., and Ningbo Bond International Trade, a subsidiary of Ningbo LG Yongxing Chemical Co., Ltd.
- 3. Includes LG Display Co., Ltd. and LG Electronics Inc.
- 4. No allowance for doubtful accounts was provided for the outstanding balances as of December 31, 2008 (2007: ₩2,186 million). Reversal of bad debt allowance recognized for 2008 amounts to ₩2,186 million (2007: ₩145 million).
- 5. Includes sales and purchases of LG Petrochemical Co., Ltd. before merger with the Company in 2007.

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(in millions of Korean won)

	2008	8	2007		
Short-term employee benefits	₩	45,428	₩	27,666	
Post-employment benefits		5,126		3,526	
Other long-term employee benefits		12,855		12,202	
Stock compensation cost		1,059		11,856	
Total	₩	64,468	₩	55,250	

Key management officers include directors and audit committee members having duties and responsibilities over planning, operations and control of the Company's business activities.

The details of guarantees provided by the Company as of December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

		2008								
Guarantee beneficiary	Amount of	guarantee	Financial institution	Outstanding loan amoun						
LG Chem (Nanjing) Information &	₩	10,060	Bank of China	₩	10,060					
Electronics Materials Co., Ltd.		25,150	Woori Bank		25,150					
		12,575	Korea Exchange Bank		12,575					
		37,725	Export-Import Bank of Korea		32,695					
LG Chem Industrial Materials Inc.		31,815	Kookmin Bank		31,815					
		12,575	Bank of America		2,767					
Tianjin LG Bohai Chemical Co., Ltd.		12,575	Export-Import Bank of Korea		12,575					
LG Chem Poland Sp.Z.O.O.		17,762	Export-Import Bank of Korea		17,762					
		5,329	Nordea Bank		5,329					
LG Chem America, Inc		11,318	JP Morgan		-					
	₩	176,884		₩	150,728					

		2007								
Guarantee beneficiary	Amount of gu	ıarantee	Financial institution	Outstanding loan amou						
LG Chem (Nanjing) Information &	₩	15,480	Bank of China	₩	15,480					
Electronics Materials Co., Ltd.		18,764	Woori Bank		18,764					
		15,856	Korea Exchange Bank		9,382					
LG Chem Industrial Materials Inc.		23,736	Kookmin Bank		23,736					
LG Chem Europe GmbH		4,144	Societe Generale		-					
Tianjin LG Bohai Chemical Co., Ltd.		37,528	Export-Import Bank of Korea		15,637					
LG Chem Poland Sp.Z.O.O.		13,813	Export-Import Bank of Korea		13,813					
		6,216	Nordea Bank		4,144					
LG Chem America, Inc.		3,753	Woori Bank		3,753					
		4,691	Kookmin Bank		3,753					
	₩	143,981		₩	108,462					

**DECEMBER 31, 2008 AND 2007** 

#### 26. OPERATING RESULTS FOR THE FINAL INTERIM PERIOD

Operating results for the three-month periods ended December 31, 2008 and 2007, are as follows:

(in millions of Korean won, except per share amounts)

	Three-Month Periods Ended December 31						
	2008 (u	naudited)	2007 (unaudited)				
Sales	₩	2,815,633	₩	2,474,287			
Operating income		147,192		210,975			
Net income		61,612		125,879			
Earnings per share		737		1,582			

#### **27. SEGMENT INFORMATION**

The Company defines its segments by the nature of its products and services.

#### (1) Industry Segment Information

Industry	Products or Services	Major Customers
Petrochemicals	PE, PVC, VCM, alcohol, plasticizers, ABS/PS, EPS, MBS, SBL, EP, ethylene, propylene, BPA and others	LG Electronics Inc. Daewoo Electronics Co., Ltd. Kia Motors Corp. Youlchon Chemical Co., Ltd. National Plastic Co., Ltd. and others
Industrial Materials <sup>1</sup>	Hi Sash, UBR, wall coverings, living materials, building materials and others	Hyundai Motors Co., Ltd. GM Daewoo Auto & Technology Company Distributors and wholesalers
Information & Electronic Materials	Batteries, Polarizers	LG Electronics Inc. LG Display Co., Ltd. and others

<sup>1.</sup> As explained in Note 28, the spin off of the Industrial Materials segment is classified as discontinued operations.

#### Financial information on industry segments for the years ended December 31, 2008 and 2007, are as follows:

	2008									
	Petr	ochemicals		rmation & nic Materials	Rece	eivables4	F	ayables		
Sales										
External sales <sup>1</sup>	₩	9,933,935	₩	2,695,637	₩	15,428	₩	12,645,000		
Inter-segment sales		90,758		4,727		240,459		335,944		
	₩	10,024,693	₩	2,700,364	₩	255,887	₩	12,980,944		
Operating income	₩	903,344	₩	451,451	₩	(10,446)	₩	1,344,349		
Property, plant and equipment, and intangible assets <sup>2</sup>	₩	2,081,876	₩	1,016,518	₩	891,406	₩	3,989,800		
Depreciation and amortization	₩	232,670	₩	126,375	₩	6,378	₩	365,423		

- 1. Includes sales of continuing operations to the Industrial Materials segment, which was discontinued, amounting to ₩247,836 million (2007: ₩244,038 million).
- 2. Excludes negative goodwill incurred from the merger, which is deducted from intangible assets. The negative goodwill as of December 31, 2008, amounts to \(\pmu\)235,018 million (2007: \(\pmu\)274,187 million). Meanwhile, property, plant and equipment, and intangible assets of discontinued operations as of December 31, 2008 and 2007, are included under others.

#### (2) Geographical Segment Information

The sales by geographical segments for the years ended December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

	Domestic <sup>1</sup>	China	North America	South America	South-East Asia	Western Europe	Others	Total
2008	₩ 6,263,873	₩ 3,250,377	₩ 472,834	₩ 127,563	₩ 600,224	₩ 402,156	₩ 1,527,973	₩ 12,645,000
2007	₩ 4,340,724	₩ 2,655,872	₩ 253,066	₩ 68,124	₩ 268,546	₩ 358,093	₩ 955,153	₩ 8,899,578

<sup>1.</sup> Domestic sales include the exports made through local letters of credit.

#### 28. DISCONTINUED OPERATIONS

#### (1) Industrial Materials Business

Pursuant to a resolution of Board of directors on December 2, 2008, and an approval by the on January 23, 2009, the Company spun off its Industrial Materials segment to the newly established LG HAUSYS, Ltd., on April, 1, 2009. Therefore, the financial statements of the Company are prepared in accordance with SKFAS No. 11, *Discontinued operations*. The prior year financial statements, presented herein for comparative purposes, include discontinued operations of the Industrial Materials segment. The safety materials and AMS business were included in Industrial Material segment and disposed of in 2007.

The income before tax from discontinued operations of the Industrial Materials segment for the years ended December 31, 2008 and 2007, are as follows:

	2008		200	17
Impairment loss on discontinued operations	₩	(120)	₩	(16,523)
Income from the industrial materials segment <sup>1</sup>		78,446		91,801
Income before tax from discontinued operations	₩	78,326	₩	75,278

 $<sup>{\</sup>bf 1.} \ {\bf Excludes \ impairment \ loss \ on \ discontinued \ operations.}$ 

(in millions of Korean won)

	2008		2007	
Current assets	₩	383,103	₩	362,042
Investments		82,557		58,958
Property, plant and equipment		457,461		436,181
Intangible assets	9,235			6,034
Non-current assets		24,357		21,023
Total assets	₩	956,713	₩	884,238
Current liabilities	₩	245,335	₩	259,657
Non-current liabilities		26,511		21,277
Total liabilities	₩	271,846	₩	280,934

The statements of operations of the Industrial Materials segment, excluding impairment loss on discontinued operations, for the years ended December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

	2008		2007	
Sales <sup>1</sup>	₩	2,090,667	₩	2,144,399
Cost of sales <sup>1</sup>		(1,617,208)		(1,662,871)
Gross profit		473,459		481,528
Selling and administrative expenses		(388,177)		(387,418)
Operating income		85,282		94,110
Non-operating income		100,607		27,269
Non-operating expenses		(107,443)		(29,578)
Income from the Industrial Materials segment	₩	78,446	₩	91,801

<sup>1.</sup> The amounts include sales and costs of discontinued to continuing operations, which are expected to continue after spin-off.

The income after income tax from discontinued operations on the industrial materials segment for the years ended December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

	200	8	200	07
Income before income tax from discontinued operations	₩	78,326	₩	75,278
Income tax		(21,540)		(10,006)
Income after income tax from discontinued operations	₩	56,786	₩	65,272

#### Cash flows from the Industrial Materials segment for the years ended December 31, 2008 and 2007, are as follows:

	2008		2007	
Cash flows from operating activities	₩	53,436	₩	150,620
Cash flows from investing activities		(83,824)		(60,353)
Cash flows from financing activities		30,388		(90,267)

# Annual Report 2008

#### (2) PDP Fluorescent Substance Business

The Company decided to sell its PDP fluorescent substance business as approved by the CEO of the Company on October 16, 2007. The Company disposed of all of the related assets by December 31, 2007

The loss before tax from discontinued operations of the PDP fluorescent substance business for the year ended December 31, 2007, is as follows:

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Impairment loss on discontinued operations	₩	(261)
Loss from the PDP fluorescent substance business <sup>1</sup>		(416)
Loss before tax from discontinued operations	₩	(677)

<sup>1.</sup> Excludes impairment loss on discontinued operations.

# The operations of the PDP fluorescent substance business, excluding impairment loss on discontinued operations for the year ended December 31, 2007, is as follows:

	(in millions of Korean won)	
Sales	₩	9,061
Cost of sales		(4,793)
Gross profit		4,268
Selling and administrative expenses		(2,824)
Operating income		1,444
Non-operating income		741
Non-operating expenses		(2,601)
Loss from the PDP fluorescent substance business	₩	[416]

# The loss after income tax from discontinued operations on the PDP fluorescent substance business for the year ended December 31, 2007, is as follows:

	(in millions of Korean won)		
Loss before income tax from discontinued operations	₩	(677)	
Income tax		186	
Loss after income tax from discontinued operations	₩	(491)	

#### Cash flows from the PDP fluorescent substance business for the year ended December 31, 2007, are as follows:

	lin millions of Korean	
Cash flows from operating activities	₩	2,044
Cash flows from investing activities		21
Cash flows from financing activities		(2,065)

**DECEMBER 31, 2008 AND 2007** 

#### 29. SUPPLEMENTAL CASH FLOW INFORMATION

Major transactions not involving an inflow or outflow of cash and cash equivalents for the years ended December 31, 2008 and 2007, are as follows:

(in millions of Korean won)

	200	8	200	07
Reclassification of construction-in-progress to property, plant and equipment	₩	590,176	₩	458,655
Reclassification of machinery-in-transit to machinery and equipment		100,478		87,412
Reclassification of depreciation expenses to development costs		905		1,418
Reclassification of severance benefits to development costs		164		340
Gain on valuation of investment using the equity method of accounting (accumulated other comprehensive income and expenses)		213,717		74,798
Reclassification of long-term debt to current maturities of long-term debts		52,258		37,338
Reclassification of long-term debt to current maturities of debentures		479,747		326,904
Gain on valuation of derivatives (accumulated other comprehensive income and expenses)		22,142		-

#### **30. BUSINESS ACQUISITION AND MERGER**

#### **BUSINESS ACQUISITION**

Pursuant to a resolution of Board of directors on June 23, 2008, the Company acquired the Super Absorbent Polymers division (the "SAP division") from Kolon Industry Inc., on September 1, 2008.

The Company recorded the fair value of individually identifiable assets and liabilities acquired. The differences between the acquisition costs and the fair values of assets and liabilities were recorded as goodwill and amortized over ten years.

#### (1) The acquisition cost and goodwill are as follows:

(in millions of Korean won)

	Amount	
Acquisition cost	₩	87,000
Fair value of net assets acquired		60,908
Goodwill	₩	26,092

#### (2) Changes in goodwill are as follows:

(in millions of Korean won)

	Amou	nt
Goodwill incurred from business combination	₩	26,092
Amortization		870
Balance as of September 30, 2008	₩	25,222

#### (3)Condensed balance sheet of the SAP division as of September 1, 2008, follows:

	Amount	
Current assets, net	₩	14,372
Fixed assets		46,536
Total	₩	60,908

#### MERGER WITH LG PETROCHEMICAL CO., LTD.

On November 1, 2007, the Company merged with LG Petrochemical Co., Ltd., as approved by the shareholders on September 14, 2007. This merger was previously approved by the Board of Directors on July 5, 2007, and was formalized in a merger contract with LG Petrochemical Co., Ltd. on July 10, 2007.

Upon the merger, LG Chem Ltd. issued shares to the shareholders of LG Petrochemical Co., Ltd. in accordance with the merger contract, which provided that for one common share of LG Petrochemical Co., Ltd. with a par value of ₩5,000 per share, 0.4805033 common share of LG Chem, Ltd. is issued in exchange. The Company did not issue new shares for its 18,080,000 shares in LG Petrochemical Co., Ltd., representing its previous ownership of 40%, and for LG Petrochemical Co., Ltd.'s 4,615,042 treasury shares, which represented 10.21% of the total LG Petrochemical Co., Ltd. shares issued.

The major businesses and the CEOs of LG Chem, Ltd. and LG Petrochemical Co., Ltd. are as follows:

Entity	CE0	Major Business	Relationship
LG Chem, Ltd.	Kim Bahn-Suk	Manufacturing, processing and marketing of petrochemical products	Parent company
LG Petrochemical Co., Ltd.	Park Jin-Su	Manufacturing and marketing of petrochemical products	Subsidiary

Pursuant to the Accounting Standards for Business Combination, this merger was regarded as the merger between a parent company and its subsidiary. Accordingly, assets and liabilities taken over by the Company were assessed at their book values on the consolidated financial statements.

The Company accounted for the difference between the acquisition cost and the carrying value of the acquired company's net asset as a decrease in capital surplus and netted it against paid-in capital in excess of par value of the new shares issued at the acquisition. The Company recognized the amount of ₩520,638 million as paid-in capital in excess of par value as of December 31, 2007.

Changes in goodwill from January 1, 2007 to December 31, 2008, are as follows:

	(in millio	ns of Korean won)
January 1, 2007 (purchase date) <sup>1</sup>	₩	13,512
Amortization		(2,378)
October 31, 2007 <sup>1</sup>	₩	11,134
November 1, 2007 (merger date)	₩	11,134
Amortization		(420)
December 31, 2007	₩	10,714
Amortization		(2,521)
December 31, 2008	₩	8,193

1. Difference between the investment and the Company's proportionate ownership in the net asset fair value of LG Petrochemical Co., Ltd. according to the equity-method application. The amortization amounts are reflected under accounted by the equity-method investments.

The condensed balance sheets as of October 31, 2007 and December 31, 2006, and the condensed income statements for the ten-month period ended October 31, 2007 and for the year ended December 31, 2006, of the Company and LG Petrochemical Co., Ltd., are as follows:

Annual Report 2008

**DECEMBER 31, 2008 AND 2007** 

#### Condensed Balance Sheets as of October 31, 2007

(in millions of Korean won)

	LG Chem, Ltd.		LG Petrochemical Co., Ltd.	
Current assets	₩	2,225,500	₩	685,835
Investments		1,062,187		19,715
Property, plant and equipment		3,025,388		595,075
Intangible assets		(192,669)		69
Other non-current assets		106,345		8,487
Total assets	₩	6,226,751	₩	1,309,181
Current liabilities	₩	1,839,293	₩	245,209
Non-current liabilities		1,179,151		12,234
Total liabilities		3,018,444		257,443
Total shareholders' equity		3,208,307		1,051,738
Total liabilities and shareholders' equity	₩	6,226,751	₩	1,309,181

#### $Condensed\ Income\ Statements\ for\ ten-month\ period\ ended\ October\ 31,2007$

(in millions of Korean won

	LG Chem, Ltd. <sup>1</sup>		LG Petrochemical Co., Ltd.	
Sales	₩	8,800,344	₩	2,132,586
Cost of sales		(7,314,142)		(1,769,368)
Gross profit		1,486,202	363,218	
Selling and administrative expenses	(883,876)		(35,666)	
Operating income		602,326		327,552
Non-operating income, net		99,328		8,601
Net income before tax	701,654		336,15	
Income tax expense		(90,833)		(89,012)
Net income	₩	610,821	₩	247,141

<sup>1.</sup> Includes income from discontinued operations.

#### Condensed Balance Sheets as of December 31, 2006

			(III IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
	LG Che	LG Chem, Ltd.		LG Petrochemical Co., Ltd.	
Current assets	₩	1,949,221	₩	538,023	
Investments		878,676		17,399	
Property, plant and equipment		3,099,022		579,011	
Intangible assets		(212,990)		370	
Other non-current assets		92,587		3,707	
Total assets	₩	5,806,516	₩	1,138,510	
Current liabilities	₩	1,872,655	₩	268,032	
Non-current liabilities		1,310,501		15,407	
Total liabilities		3,183,156		283,439	
Total shareholders' equity		2,623,360		855,071	
Total liabilities and shareholders' equity	₩	5,806,516	₩	1,138,510	
				•	

#### Condensed Income Statements for the year ended December 31, 2006

	LG Chem, Ltd.1		LG Petrochemical Co., Ltd.	
Sales	₩	9,302,341	₩	2,195,239
Cost of sales		(7,965,401)		(1,899,380)
Gross profit	1,336,940		295,859	
Selling and administrative expenses		(1,002,995)		(37,398)
Operating income		333,945		258,461
Non-operating income(expenses), net		61,356		(3,189)
Net income before tax		395,301		255,272
Income tax expense		(79,301)		(64,389)
Net income	₩	316,000	₩	190,883

<sup>1.</sup> Includes income from discontinued operations.

# REPORT OF INDEPENDENT ACCOUNTANTS' REVIEW OF INTERNAL ACCOUNTING CONTROL SYSTEM

TO THE PRESIDENT OF LG CHEM, LTD.

We have reviewed the accompanying management's report on the operations of the Internal Accounting Control System ("IACS") of LG Chem, Ltd. (the "Company") as of December 31, 2008. The Company's management is responsible for designing and operating IACS and for its assessment of the effectiveness of IACS. Our responsibility is to review the management's report on the operations of the IACS and issue a report based on our review. The management's report on the operations of the IACS of the Company states that "based on its assessment of the operations of the IACS as of December 31, 2008, the Company's IACS has been designed and is operating effectively as of December 31, 2008, in all material respects, in accordance with the IACS standards established by the Internal Accounting Control System Operations Committee (IACSOC) of the Korea Listed Companies Association."

Our review was conducted in accordance with the IACS review standards established by the Korean Institute of Certified Public Accountants. Those standards require that we plan and perform, in all material respects, the review of management's report on the operations of the IACS to obtain a lower level of assurance than an audit. A review is to obtain an understanding of a company's IACS and consists principally of inquiries of management and, when deemed necessary, a limited inspection of underlying documents, which is substantially less in scope than an audit.

A company's IACS is a system to monitor and operate those policies and procedures designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the Republic of Korea. Because of its inherent limitations, IACS may not prevent or detect a material misstatement of the financial statements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Based on our review, nothing has come to our attention that causes us to believe that management's report on the operations of the IACS, referred to above, is not presented fairly, in all material respects, in accordance with the IACS standards established by IACSOC.

Our review is based on the Company's IACS as of December 31, 2008, and we did not review management's assessment of its IACS subsequent to December 31, 2008. This report has been prepared pursuant to the Acts on External Audit for Stock Companies in Korea and may not be appropriate for other purposes or for other users.

62

Samil PricewaterhouseCoopers
March 11, 2009

# REPORT ON THE OPERATIONS OF THE INTERNAL ACCOUNTING CONTROL SYSTEM

TO THE BOARD OF DIRECTORS AND AUDIT COMMITTEE OF LG CHEM, LTD.

I, as the Internal Accounting Control Officer ("IACO") of LG Chem, Ltd. ("the Company"), assessed the status of the design and operations of the Company's internal accounting control system ("IACS") for the year ended December 31, 2008.

The Company's management including IACO is responsible for designing and operating IACS. I, as the IACO, assessed whether the IACS has been effectively designed and is operating to prevent and detect any error or fraud which may cause any misstatement of the financial statements, for the purpose of establishing the reliability of financial reporting and the preparation of financial statements for external purposes. I, as the IACO, applied the IACS standard for the assessment of design and operations of the IACS.

Based on the assessment on the operations of the IACS, the Company's IACS has been effectively designed and is operating as of December 31, 2008, in all material respects, in accordance with the IACS standards.

Cho Seok-Je, Internal Accounting Control System Officer

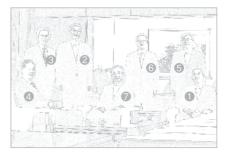
Kim Bahn-Suk, Chief Executive Officer January 30, 2009

# **BOARD OF DIRECTORS**



- Bahn-Suk Kim Vice Chairman & CEO LG Chem Co.,Ltd.
- Yu-Sig Kang Vice Chairman & CEO LG Corp.
- Suk-Jeh Cho Executive Vice President & CFO LG Chem Co., Ltd.
- 4 Il-Jin Park President, IJ International

- (5) Kon-Sik Kim Professor, School of Law, Seoul National University
- Young-Moo Lee
   Professor, School of Chemical Engineering
   College of Engineering, Hanyang University
- Ho-Soo Oh Senior advisor, Atinum Partners Outside Director, Redcaptour Co.,Ltd.



# **2009 IR PLAN**

	PLANS	SCHEDULE
Capability Development	<ul> <li>Provide IR feedback to each business unit (Performance and marketing data)</li> <li>Facilitate seamless collaboration between related business units (Business and promotion)</li> </ul>	Year round
Content Development	<ul> <li>Provide in-depth reviews and in-house input on major issues</li> <li>Provide real-time industry information updates</li> <li>Provide consistent and systematic responses to frequently asked questions</li> <li>Provide financial statements for subsidiaries on a consolidated basis (Sales, ordinary income, debt-to-equity ratio information)</li> </ul>	Year round
Special Events	<ul> <li>Provide greater investor access to top management</li> <li>Hold regular meetings to review business performance</li> <li>Host events at Korean and overseas production sites</li> </ul>	Year round Quarterly 12 times a year
Activities Targeting Foreign Investors	<ul> <li>Hold overseas roadshows 2~3 times a year</li> <li>Attend Korea and overseas conferences 4~5 times a year</li> <li>Increase frequency of conference calls with prospective overseas investors</li> <li>Provide timely updates and new content on English website</li> </ul>	April, September Year round Year round Ongoing basis
Shareholders' General Meeting and Public Disclosure	Deepen team expertise on matters related to the shareholders' general meeting and public disclosure     Improve processes for effective public disclosure     Update internal measures to prevent incorrect disclosures	Year round

I hank you for your interest in LG Chem. For the latest business and investor information, please visit us on the Internet at www.lgchem.com.

