

Company Flash

30 April 2007 | 6 pages

Glaxosmithkline Pharmaceutical (GLAX.BO)

Sell: Good Story; Remains Well Priced

- Maintain Sell (3L)** — as 1QCY07 results were lacklustre, with marginal 5% YoY growth in pharma sales. While EBITDA margins improved 134 bps YoY, we see signs of pressure on the staff cost front, which may subdue profitability. While GSK would benefit from the stricter IPR regime in India, we expect the uncertainties on this front and the real long-term nature of this upside to keep valuations capped over the medium term.
- Margin boost** — GSK's sales mix has improved, with the sale of the animal health business last year, leading RM/Sales to fall 158 bps to 40.6%. However, while GSK was able to control SG&A cost, staff cost went up 8% YoY. We expect wage inflation to have a dampening impact on margins, which anyway appear to have topped out as the upside from restructuring wears out.
- Muted medium-term growth** — The bigger question, however, concerns top-line growth – pharma sales grew by a mere 5% in 1Q, when most domestic players recorded double-digit growth, as GSK continue to lag behind in terms of new product launches. While patented launches would likely commence from end CY07 (more likely CY08) with Tykerb, we believe it will be a few years before patented launches are able to lead to a step-up in overall growth rates.
- Underperformance to continue** — as we see very few triggers in the medium term and earnings growth would remain lacklustre. Despite sustained underperformance over the last few months, at valuations of 24.8x CY07E, we believe that the stock already builds in a fair amount of option value for the expected upside from product patents in India.

Sell/Low Risk	3L
Price (30 Apr 07)	Rs1,166.75
Target price	Rs1,143.00
Expected share price return	-2.0%
Expected dividend yield	2.6%
Expected total return	0.5%
Market Cap	Rs98,827M
	US\$2,422M

Statistical Abstract

Year to	Net Profit	Diluted EPS	EPS growth	P/E	P/B	ROE	Yield
31 Dec	(RsM)	(Rs)	(%)	(x)	(x)	(%)	(%)
2004A	2,661	30.47	24.8	38.3	11.0	33.4	2.1
2005A	3,063	36.16	18.7	32.3	10.4	32.7	2.4
2006E	3,509	41.43	14.6	28.2	8.6	33.4	2.6
2007E	3,992	47.13	13.8	24.8	7.8	33.0	2.6
2008E	4,634	54.71	16.1	21.3	6.8	34.2	2.6

Source: Powered by dataCentral

Prashant Nair, CFA¹

 +91-22-6631-9855
 prashant.nair@citigroup.com

 Chirag Dagli¹
 chirag.dagli@citigroup.com

See Appendix A-1 for Analyst Certification and important disclosures.

Citigroup Research is a division of Citigroup Global Markets Inc. (the "Firm"), which does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the Firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. Non-US research analysts who have prepared this report are not registered/qualified as research analysts with the NYSE and/or NASD.

¹Citigroup Global Market India Private Limited

Good Story, but Well Priced

We maintain Sell, Low Risk (3L), as we see very few triggers in the medium term and earnings growth would remain lacklustre. 1QCY07 results were lacklustre, with marginal 5% YoY growth in pharma sales. While EBITDA margins improved 134 bps YoY, we see signs of pressure on the staff cost front, which may subdue profitability. GSK does stand to benefit from the stricter IPR regime in India; however, at 24.8x CY07E, we believe that the stock already builds in a fair amount of option value for this opportunity. Despite sustained underperformance over the last few months, we expect the various uncertainties over the patent regime and subdued medium-term growth to keep the upside capped in the medium term.

Figure 1. Earnings Summary (Rupees in Million, Percent)

Year Ended Dec	1QCY06	1QCY07	% Ch YoY	4QCY06	% Ch QoQ	CIR Comments
Gross Sales	4,569	4,580	0.2	3,489	31.3	
Excise Duty	(315)	(377)	19.6	(391)	-3.6	
<i>Excise rate (%)</i>	<i>6.9</i>	<i>8.2</i>	<i>133 bps</i>	<i>11.2</i>	<i>-298 bps</i>	
Net Sales	4,254	4,203	-1.2	3,098	35.7	Continuing business growth of 5%; YoY decline on account of divestment of animal health business
- Pharma	3,807	3,994	4.9	3,068	30.2	Muted growth of 5% YoY is disappointing, in context of the rapid growth in the industry
- Others	532	327	-38.6	305	7.0	Sale of the Animal health products business
Total expenses	(2,843)	(2,753)	-3.2	(2,284)	20.5	
EBITDA	1,411	1,450	2.8	814	78.2	Improvement in margins on the back of better product mix (divestment of low margin animal health business and tight control over SG&A overheads. We see wage inflation as an issue going forward
<i>EBITDA Margin (%)</i>	<i>33.2</i>	<i>34.5</i>	<i>134 bps</i>	<i>26.3</i>	<i>823 bps</i>	
Interest	0.0	0.0	nm	0.0	nm	
Depreciation	(38)	(37)	-3.2	(41)	-11.2	Sale of Animal Health business and limited fresh investment in the business
Operating PBT	1,373	1,414	2.9	773	82.9	
Other income	222	272	22.4	299	-9.2	Higher Interest income (up 28%)
PBT	1,596	1,686	5.7	1,072	57.2	
Tax	(561)	(573)	2.0	(391)	46.6	
<i>Tax rate (%)</i>	<i>35.2</i>	<i>34.0</i>	<i>-121 bps</i>	<i>36.4</i>	<i>-247 bps</i>	100 bps decline in tax rate is a quarterly skew; we maintain our full year estimate at 35%
PAT Before EO Items	1,034	1,113	7.6	682	63.3	
Extraordinary (EO) Items	(22)	0	-100.0	(4)		
PAT after extra ordinaries	1,012	1,113	10.0	678	64.2	

Source: Company Reports and Citigroup Investment Research

Figure 2. Costs Breakup (Rupees In Million, Percent)

Year Ended Dec	1QCY06	1QCY07	% Ch YoY	4QCY06	% Ch QoQ	CIR Comments
Net Sales	4,254	4,203	-1.2	3,098	35.7	
Material Cost	1,777	1,689	-4.9	1,211	39.4	Gross margins improve on the back of better product mix and sale of the low margin Animal health business
<i>% of Sales</i>	<i>41.8</i>	<i>40.2</i>	<i>-158 bps</i>	<i>39.1</i>	<i>109 bps</i>	
Staff Cost	371	402	8.1	353	13.9	Higher staff cost due to scale up of the clinical research activities
<i>% of Sales</i>	<i>8.7</i>	<i>9.6</i>	<i>82 bps</i>	<i>11.4</i>	<i>-183 bps</i>	
Other Expenses	720	679	-5.7	747	-9.0	
<i>% of Sales</i>	<i>16.9</i>	<i>16.2</i>	<i>-76 bps</i>	<i>24.1</i>	<i>-794 bps</i>	
Recovery of expenses	(25)	(17)	-31.9	(27)	-36.5	
Total expenses	2,843	2,753	-3.2	2,284	20.5	
<i>% of Sales</i>	<i>66.8</i>	<i>65.5</i>	<i>-134 bps</i>	<i>73.7</i>	<i>-823 bps</i>	

Source: Company Reports and Citigroup Investment Research

GlaxoSmithKline Pharmaceutical

Company description

SKB Pharmaceutical (India) was merged with Glaxo India in 2001 to become Glaxo SmithKline Pharmaceuticals following the merger of their parents in 2000.

Post-merger, GSK Pharmaceuticals is the largest pharmaceutical company in India. The company sells branded formulations in almost all product categories, mainly anti-infective, pain management and vitamins. However, a large part of the company's portfolio is under DPCO coverage, limiting sales and profitability growth. The merged entity has been carrying out a restructuring exercise and has evolved a strategy to grow profits ahead of sales and to maintain market leadership. The company is looking to achieve these by rationalizing its product portfolio, controlling costs and reducing business.

Investment thesis

We rate GSK Pharma as Sell/Low Risk (3L) with a target price of Rs1,143 per share. The stock has already witnessed a re-rating with India adopting product patents. While near-term opportunities that could get exclusivity in India are few, we believe the company will benefit from CY08 onwards. However, we need to see government clarification on several issues relating to the product patent regime. The government has to make sure that a proper infrastructure and legal framework exists to address contentious legal issues. In the interim, the company has been strengthening its marketing and distribution setup. On the product front, the company's strategy is premised on focusing on its top 30 products, which are growing fast and are not under price control. These 30 products enjoy margins that are thrice that of the price-controlled products, which has led to an overall improvement in profitability. We expect steady profitability trends. If India adheres to the patent regime in earnest, we believe the company could also gain from outsourcing work from its parent for clinical trials to be conducted in India. The parent could also invest in creating research-based assets in India. However, it needs to be seen how these would be structured - whether in the listed entity, in the 100% subsidiary or through a profit-sharing agreement.

Valuation

Our target price of Rs1,143 is based on 25x forward earnings. Given its steady earnings growth, we believe P/E is best suited to value GSK Pharma. GSK has traded between 20-60x in the past six to seven years. With greater visibility on the company's plans to launch patented products, we believe that the stock should trade at 25x to build in some option value for the patented opportunity. On EV/EBITDA, we expect GSK to trade at 15-16x forward EBITDA, again toward the lower end of its historical trading band. At 16x EV/EBITDA, we value the stock at Rs1,159/share.

Risks

We rate GSK Pharma as Low Risk in view of the company's profitable and growing business base in India. This is consistent with our quantitative risk-rating system. The upside risks to our rating include:

a) earlier-than-expected benefits from patented launches; we expect the first launch in CY08E and material benefits to start coming through only from CY09/CY10. b) Significant benefits from relaxation of price control norms. GSK has around 30% of its revenues coming from price controlled products and if this goes down, profitability could improve considerably. Any sustainable recovery in the Indian market growth rate could lead to faster-than-expected growth in GSK's revenues and profits. If any of these factors has a greater impact than we expect, the stock could have difficulty achieving our target price.

Appendix A-1

Analyst Certification

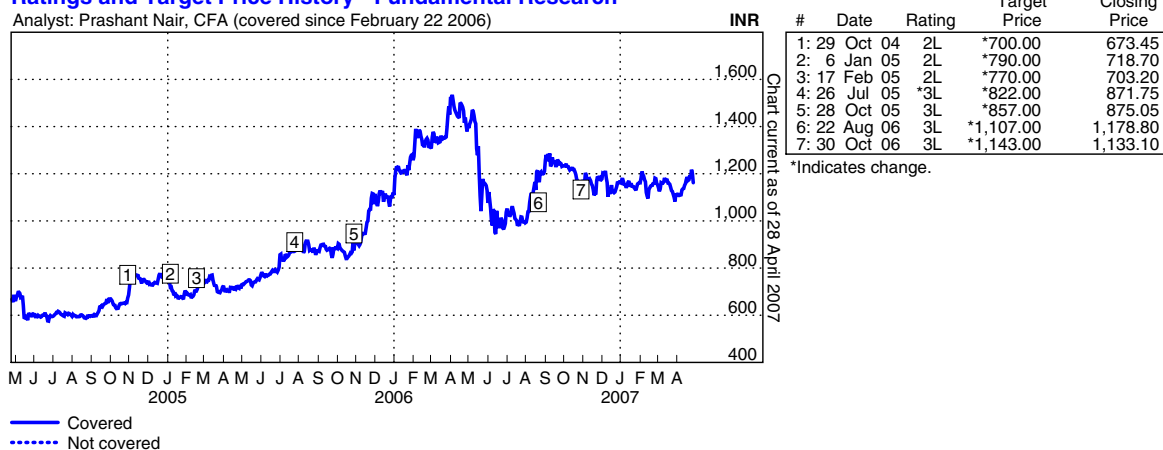
I, Prashant Nair, CFA, research analyst and the author of this report, hereby certify that all of the views expressed in this research report accurately reflect my personal views about any and all of the subject issuer(s) or securities. I also certify that no part of my compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

IMPORTANT DISCLOSURES

Glaxosmithkline Pharmaceutical (GLAX.BO)

Ratings and Target Price History - Fundamental Research

Analyst: Prashant Nair, CFA (covered since February 22 2006)



Citigroup Global Markets Inc. or its affiliates has received compensation for investment banking services provided within the past 12 months from Glaxosmithkline Pharmaceutical.

Citigroup Global Markets Inc. or an affiliate received compensation for products and services other than investment banking services from Glaxosmithkline Pharmaceutical in the past 12 months.

Citigroup Global Markets Inc. currently has, or had within the past 12 months, the following company(ies) as investment banking client(s): Glaxosmithkline Pharmaceutical.

Citigroup Global Markets Inc. currently has, or had within the past 12 months, the following company(ies) as clients, and the services provided were non-investment-banking, securities-related: Glaxosmithkline Pharmaceutical.

Citigroup Global Markets Inc. currently has, or had within the past 12 months, the following company(ies) as clients, and the services provided were non-investment-banking, non-securities-related: Glaxosmithkline Pharmaceutical.

Analysts' compensation is determined based upon activities and services intended to benefit the investor clients of Citigroup Global Markets Inc. and its affiliates ("the Firm"). Like all Firm employees, analysts receive compensation that is impacted by overall firm profitability, which includes revenues from, among other business units, the Private Client Division, Institutional Sales and Trading, and Investment Banking.

For important disclosures (including copies of historical disclosures) regarding the companies that are the subject of this Citigroup Investment Research product ("the Product"), please contact Citigroup Investment Research, 388 Greenwich Street, 29th Floor, New York, NY, 10013, Attention: Legal/Compliance. In addition, the same important disclosures, with the exception of the Valuation and Risk assessments and historical disclosures, are contained on the Firm's disclosure website at www.citigroupgeo.com. Private Client Division clients should refer to www.smithbarney.com/research. Valuation and Risk assessments can be found in the text of the most recent research note/report regarding the subject company. Historical disclosures (for up to the past three years) will be provided upon request.

Citigroup Investment Research Ratings Distribution

Data current as of 31 March 2007

	Buy	Hold	Sell
Citigroup Investment Research Global Fundamental Coverage (3215)	45%	40%	15%
% of companies in each rating category that are investment banking clients	45%	42%	32%
India -- Asia Pacific (130)	58%	14%	28%
% of companies in each rating category that are investment banking clients	42%	50%	42%

Guide to Fundamental Research Investment Ratings:

Citigroup Investment Research's stock recommendations include a risk rating and an investment rating.

Risk ratings, which take into account both price volatility and fundamental criteria, are: Low (L), Medium (M), High (H), and Speculative (S).

Investment ratings are a function of Citigroup Investment Research's expectation of total return (forecast price appreciation and dividend yield within the next 12 months) and risk rating.

For securities in emerging markets (Asia Pacific, Emerging Europe/Middle East/Africa, and Latin America), investment ratings are: Buy (1) (expected total return of 15% or more for Low-Risk stocks, 20% or more for Medium-Risk stocks, 30% or more for High-Risk stocks, and 40% or more for Speculative stocks); Hold (2) (5%-15% for Low-Risk stocks, 10%-20% for Medium-Risk stocks, 15%-30% for High-Risk stocks, and 20%-40% for Speculative stocks); and Sell (3) (5% or less for Low-Risk stocks, 10% or less for Medium-Risk stocks, 15% or less for High-Risk stocks, and 20% or less for Speculative stocks).

Investment ratings are determined by the ranges described above at the time of initiation of coverage, a change in investment and/or risk rating, or a change in target price (subject to limited management discretion). At other times, the expected total returns may fall outside of these ranges because of market price movements and/or

other short-term volatility or trading patterns. Such interim deviations from specified ranges will be permitted but will become subject to review by Research Management. Your decision to buy or sell a security should be based upon your personal investment objectives and should be made only after evaluating the stock's expected performance and risk.

Guide to Corporate Bond Research Credit Opinions and Investment Ratings:

Citigroup Investment Research's corporate bond research issuer publications include a fundamental credit opinion of Improving, Stable or Deteriorating and a complementary risk rating of Low (L), Medium (M), High (H) or Speculative (S) regarding the credit risk of the company featured in the report. The fundamental credit opinion reflects the CIR analyst's opinion of the direction of credit fundamentals of the issuer without respect to securities market vagaries. The fundamental credit opinion is not geared to, but should be viewed in the context of debt ratings issued by major public debt ratings companies such as Moody's Investors Service, Standard and Poor's, and Fitch Ratings. CBR risk ratings are approximately equivalent to the following matrix: Low Risk Triple A to Low Double A; Low to Medium Risk High Single A through High Triple B; Medium to High Risk Mid Triple B through High Double B; High to Speculative Risk Mid Double B and Below. The risk rating element illustrates the analyst's opinion of the relative likelihood of loss of principal when a fixed income security issued by a company is held to maturity, based upon both fundamental and market risk factors. Certain reports published by Citigroup Investment Research will also include investment ratings on specific issues of companies under coverage which have been assigned fundamental credit opinions and risk ratings. Investment ratings are a function of Citigroup Investment Research's expectations for total return, relative return (to publicly available Citigroup bond indices performance), and risk rating. These investment ratings are: Buy/Overweight the bond is expected to outperform the relevant Citigroup bond market sector index (Broad Investment Grade, High Yield Market or Emerging Market), performances of which are updated monthly and can be viewed at <http://www.sd.ny.ssm.com/> using the "Indexes" tab; Hold/Neutral Weight the bond is expected to perform in line with the relevant Citigroup bond market sector index; or Sell/Underweight the bond is expected to underperform the relevant sector of the Citigroup indexes.

OTHER DISCLOSURES

The subject company's share price set out on the front page of this Product is quoted as at 30 April 2007 03:40 PM on the issuer's primary market.

For securities recommended in the Product in which the Firm is not a market maker, the Firm is a liquidity provider in the issuers' financial instruments and may act as principal in connection with such transactions. The Firm is a regular issuer of traded financial instruments linked to securities that may have been recommended in the Product. The Firm regularly trades in the securities of the subject company(ies) discussed in the Product. The Firm may engage in securities transactions in a manner inconsistent with the Product and, with respect to securities covered by the Product, will buy or sell from customers on a principal basis.

Securities recommended, offered, or sold by the Firm: (i) are not insured by the Federal Deposit Insurance Corporation; (ii) are not deposits or other obligations of any insured depository institution (including Citibank); and (iii) are subject to investment risks, including the possible loss of the principal amount invested. Although information has been obtained from and is based upon sources that the Firm believes to be reliable, we do not guarantee its accuracy and it may be incomplete and condensed. Note, however, that the Firm has taken all reasonable steps to determine the accuracy and completeness of the disclosures made in the Important Disclosures section of the Product. The Firm's research department has received assistance from the subject company(ies) referred to in this Product including, but not limited to, discussions with management of the subject company(ies). Firm policy prohibits research analysts from sending draft research to subject companies. However, it should be presumed that the author of the Product has had discussions with the subject company to ensure factual accuracy prior to publication. All opinions, projections and estimates constitute the judgment of the author as of the date of the Product and these, plus any other information contained in the Product, are subject to change without notice. Prices and availability of financial instruments also are subject to change without notice. Notwithstanding other departments within the Firm advising the companies discussed in this Product, information obtained in such role is not used in the preparation of the Product. Although Citigroup Investment Research does not set a predetermined frequency for publication, if the Product is a fundamental research report, it is the intention of Citigroup Investment Research to provide research coverage of the/those issuer(s) mentioned therein, including in response to news affecting this issuer, subject to applicable quiet periods and capacity constraints. The Product is for informational purposes only and is not intended as an offer or solicitation for the purchase or sale of a security. Any decision to purchase securities mentioned in the Product must take into account existing public information on such security or any registered prospectus.

Investing in non-U.S. securities, including ADRs, may entail certain risks. The securities of non-U.S. issuers may not be registered with, nor be subject to the reporting requirements of the U.S. Securities and Exchange Commission. There may be limited information available on foreign securities. Foreign companies are generally not subject to uniform audit and reporting standards, practices and requirements comparable to those in the U.S. Securities of some foreign companies may be less liquid and their prices more volatile than securities of comparable U.S. companies. In addition, exchange rate movements may have an adverse effect on the value of an investment in a foreign stock and its corresponding dividend payment for U.S. investors. Net dividends to ADR investors are estimated, using withholding tax rates conventions, deemed accurate, but investors are urged to consult their tax advisor for exact dividend computations. Investors who have received the Product from the Firm may be prohibited in certain states or other jurisdictions from purchasing securities mentioned in the Product from the Firm. Please ask your Financial Consultant for additional details. Citigroup Global Markets Inc. takes responsibility for the Product in the United States. Any orders by US investors resulting from the information contained in the Product may be placed only through Citigroup Global Markets Inc.

The Citigroup legal entity that takes responsibility for the production of the Product is the legal entity which the first named author is employed by. The Product is made available in Australia to wholesale clients through Citigroup Global Markets Australia Pty Ltd. (ABN 64 003 114 832 and AFSL No. 240992) and to retail clients through Citigroup Wealth Advisors Pty Ltd. (ABN 19 009 145 555 and AFSL No. 240813), Participants of the ASX Group and regulated by the Australian Securities & Investments Commission. Citigroup Centre, 2 Park Street, Sydney, NSW 2000. The Product is made available in Australia to Private Banking wholesale clients through Citigroup Pty Limited (ABN 88 004 325 080 and AFSL 238098). Citigroup Pty Limited provides all financial product advice to Australian Private Banking wholesale clients through bankers and relationship managers. If there is any doubt about the suitability of investments held in Citigroup Private Bank accounts, investors should contact the Citigroup Private Bank in Australia. Citigroup companies may compensate affiliates and their representatives for providing products and services to clients. If the Product is being made available in certain provinces of Canada by Citigroup Global Markets (Canada) Inc. ("CGM Canada"), CGM Canada has approved the Product. Citigroup Place, 123 Front Street West, Suite 1100, Toronto, Ontario M5J 2M3. The Product may not be distributed to private clients in Germany. The Product is distributed in Germany by Citigroup Global Markets Deutschland AG & Co. KGaA, which is regulated by Bundesanstalt fuer Finanzdienstleistungsaufsicht (BaFin). Frankfurt am Main, Reuterweg 16, 60323 Frankfurt am Main. If the Product is made available in Hong Kong by, or on behalf of, Citigroup Global Markets Asia Ltd., it is attributable to Citigroup Global Markets Asia Ltd., Citibank Tower, Citibank Plaza, 3 Garden Road, Hong Kong. Citigroup Global Markets Asia Ltd. is regulated by Hong Kong Securities and Futures Commission. If the Product is made available in Hong Kong by The Citigroup Private Bank to its clients, it is attributable to Citibank N.A., Citibank Tower, Citibank Plaza, 3 Garden Road, Hong Kong. The Citigroup Private Bank and Citibank N.A. is regulated by the Hong Kong Monetary Authority. The Product is made available in India by Citigroup Global Markets India Private Limited, which is regulated by Securities and Exchange Board of India. Bakhtawar, Nariman Point, Mumbai 400-021. If the Product was prepared by Citigroup Investment Research and distributed in Japan by Nikko Citigroup Ltd., it is being so distributed under license. Nikko Citigroup Limited is

regulated by Financial Services Agency, Securities and Exchange Surveillance Commission, Japan Securities Dealers Association, Tokyo Stock Exchange and Osaka Securities Exchange. Akasaka Park Building, 2-20, Akasaka 5-chome, Minato-ku, Tokyo 107-6122. The Product is made available in Korea by Citigroup Global Markets Korea Securities Ltd., which is regulated by Financial Supervisory Commission and the Financial Supervisory Service. Hungkuk Life Insurance Building, 226 Shinmunno 1-GA, Jongno-Gu, Seoul, 110-061. The Product is made available in Malaysia by Citigroup Global Markets Malaysia Sdn Bhd, which is regulated by Malaysia Securities Commission. Menara Citibank, 165 Jalan Ampang, Kuala Lumpur, 50450. The Product is made available in Mexico by Acciones y Valores Banamex, S.A. De C. V., Casa de Bolsa, which is regulated by Comision Nacional Bancaria y de Valores. Reforma 398, Col. Juarez, 06600 Mexico, D.F. In New Zealand the Product is made available through Citigroup Global Markets New Zealand Ltd., a Participant of the New Zealand Exchange Limited and regulated by the New Zealand Securities Commission. Level 19, Mobile on the Park, 157 lambton Quay, Wellington. The Product is made available in Poland by Dom Maklerski Banku Handlowego SA an indirect subsidiary of Citigroup Inc., which is regulated by Komisja Papierów Wartościowych i Gield. Bank Handlowy w Warszawie S.A. ul. Senatorska 16, 00-923 Warszawa. The Product is made available in the Russian Federation through ZAO Citibank, which is licensed to carry out banking activities in the Russian Federation in accordance with the general banking license issued by the Central Bank of the Russian Federation and brokerage activities in accordance with the license issued by the Federal Service for Financial Markets. Neither the Product nor any information contained in the Product shall be considered as advertising the securities mentioned in this report within the territory of the Russian Federation or outside the Russian Federation. The Product does not constitute an appraisal within the meaning of the Federal Law of the Russian Federation of 29 July 1998 No. 135-FZ (as amended) On Appraisal Activities in the Russian Federation. 8-10 Gashka Street, 125047 Moscow. The Product is made available in Singapore through Citigroup Global Markets Singapore Pte. Ltd., a Capital Markets Services Licence holder, and regulated by Monetary Authority of Singapore. 1 Temasek Avenue, #39-02 Millenia Tower, Singapore 039192. The Product is made available by The Citigroup Private Bank in Singapore through Citibank, N.A., Singapore branch, a licensed bank in Singapore that is regulated by Monetary Authority of Singapore. Citigroup Global Markets (Pty) Ltd. is incorporated in the Republic of South Africa (company registration number 2000/025866/07) and its registered office is at 145 West Street, Sandton, 2196, Saxonwold. Citigroup Global Markets (Pty) Ltd. is regulated by JSE Securities Exchange South Africa, South African Reserve Bank and the Financial Services Board. The investments and services contained herein are not available to private customers in South Africa. The Product is made available in Taiwan through Citigroup Global Markets Inc. (Taipei Branch), which is regulated by Securities & Futures Bureau. No portion of the report may be reproduced or quoted in Taiwan by the press or any other person. No. 8 Manhattan Building, Hsin Yi Road, Section 5, Taipei 100, Taiwan. The Product is made available in Thailand through Citicorp Securities (Thailand) Ltd., which is regulated by the Securities and Exchange Commission of Thailand. 18/F, 22/F and 29/F, 82 North Sathorn Road, Silom, Bangrak, Bangkok 10500, Thailand. The Product is made available in United Kingdom by Citigroup Global Markets Limited, which is authorised and regulated by Financial Services Authority. This material may relate to investments or services of a person outside of the UK or to other matters which are not regulated by the FSA and further details as to where this may be the case are available upon request in respect of this material. Citigroup Centre, Canada Square, Canary Wharf, London, E14 5LB. The Product is made available in United States by Citigroup Global Markets Inc, which is regulated by NASD, NYSE and the US Securities and Exchange Commission. 388 Greenwich Street, New York, NY 10013. Unless specified to the contrary, within EU Member States, the Product is made available by Citigroup Global Markets Limited, which is regulated by Financial Services Authority. Many European regulators require that a firm must establish, implement and make available a policy for managing conflicts of interest arising as a result of publication or distribution of investment research. The policy applicable to Citigroup Investment Research's Products can be found at www.citigroupgeo.com. Compensation of equity research analysts is determined by equity research management and Citigroup's senior management and is not linked to specific transactions or recommendations. The Product may have been distributed simultaneously, in multiple formats, to the Firm's worldwide institutional and retail customers. The Product is not to be construed as providing investment services in any jurisdiction where the provision of such services would be illegal. Subject to the nature and contents of the Product, the investments described therein are subject to fluctuations in price and/or value and investors may get back less than originally invested. Certain high-volatility investments can be subject to sudden and large falls in value that could equal or exceed the amount invested. Certain investments contained in the Product may have tax implications for private customers whereby levels and basis of taxation may be subject to change. If in doubt, investors should seek advice from a tax adviser. Advice in the Product has been prepared without taking account of the objectives, financial situation or needs of any particular investor. Accordingly, investors should, before acting on the advice, consider the appropriateness of the advice, having regard to their objectives, financial situation and needs.

© 2007 Citigroup Global Markets Inc. Citigroup Investment Research is a division and service mark of Citigroup Global Markets Inc. and its affiliates and is used and registered throughout the world. Citigroup and the Umbrella Device are trademarks and service marks of Citigroup or its affiliates and are used and registered throughout the world. Nikko is a registered trademark of Nikko Cordial Corporation. All rights reserved. Any unauthorized use, duplication, redistribution or disclosure is prohibited by law and will result in prosecution. The information contained in the Product is intended solely for the recipient and may not be further distributed by the recipient. The Firm accepts no liability whatsoever for the actions of third parties. The Product may provide the addresses of, or contain hyperlinks to, websites. Except to the extent to which the Product refers to website material of the Firm, the Firm has not reviewed the linked site. Equally, except to the extent to which the Product refers to website material of the Firm, the Firm takes no responsibility for, and makes no representations or warranties whatsoever as to, the data and information contained therein. Such address or hyperlink (including addresses or hyperlinks to website material of the Firm) is provided solely for your convenience and information and the content of the linked site does not in anyway form part of this document. Accessing such website or following such link through the Product or the website of the Firm shall be at your own risk and the Firm shall have no liability arising out of, or in connection with, any such referenced website.

ADDITIONAL INFORMATION IS AVAILABLE UPON REQUEST
