

Company Results Review

24 July 2007 | 10 pages

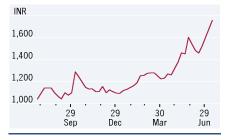
Britannia Industries (BRIT.BO)

Buy: 1QFY08 - Margins Turning Around; Potential M&A Upside

- Earnings turning around Britannia's margins are turning around as its key raw material (sugar, flour) are abating, while sales growth momentum continues to be strong. This is reflected in the 1QFY08 results, with net sales growing 20% and 90bps margin expansion driving EBITDA growth of 36.8%. This growth trend should only intensify, as margins are still below optimum levels.
- Stable market share despite competition Britannia's market share is stable, despite strong competition from ITC. Britannia's strategy of expanding its product portfolio and transiting from a 'biscuits' player into a 'snacking' player is paying off, aided by strong growth of the Indian processed foods industry. We expect Britannia to continue to deliver 15%-20% sales growth over the next few quarters.
- Potential M&A upsides Danone's exit from Britannia is imminent, with having spun off its biscuits business globally to Kraft. Danone is likely to sell its stake once its dispute with the promoter family (Wadias) is resolved. A potential stake sale at a premium could provide upside triggers to the stock price.
- EPS CAGR of 42% We forecast EPS CAGR of 42% over FY07-FY10E for Britannia, the highest among our Indian foods companies. The stock is currently trading at 22x FY08E P/E and 16.5x FY09E P/E. Maintain Buy (1L).

Buy/Low Risk	1L
Price (24 Jul 07)	Rs1,720.40
Target price	Rs1,825.00
Expected share price return	6.1%
Expected dividend yield	0.9%
Expected total return	7.0%
Market Cap	Rs41,101M
	US\$1,024M

Price Performance (RIC: BRIT.BO, BB: BRIT IN)



Statistical Abstract

Abstract						
Net Profit	Diluted EPS	EPS growth	P/E	P/B	ROE	Yield
(RsM)	(Rs)	(%)	(x)	(x)	(%)	(%)
1,342	56.18	-14.9	30.6	7.5	27.0	0.9
1,076	45.04	-19.8	38.2	6.7	18.5	0.9
1,861	77.90	73.0	22.1	5.5	27.3	1.0
2,495	104.42	34.0	16.5	4.3	29.4	1.2
3,051	127.73	22.3	13.5	3.4	28.5	1.3
	Net Profit (RsM) 1,342 1,076 1,861 2,495	Net Profit Diluted EPS (RsM) (Rs) 1,342 56.18 1,076 45.04 1,861 77.90 2,495 104.42	Net Profit Diluted EPS EPS growth (RsM) (Rs) (%) 1,342 56.18 -14.9 1,076 45.04 -19.8 1,861 77.90 73.0 2,495 104.42 34.0	Net Profit Diluted EPS EPS growth P/E (RsM) (Rs) (%) (x) 1,342 56.18 -14.9 30.6 1,076 45.04 -19.8 38.2 1,861 77.90 73.0 22.1 2,495 104.42 34.0 16.5	Net Profit Diluted EPS EPS growth P/E P/B (RsM) (Rs) (%) (x) (x) 1,342 56.18 -14.9 30.6 7.5 1,076 45.04 -19.8 38.2 6.7 1,861 77.90 73.0 22.1 5.5 2,495 104.42 34.0 16.5 4.3	Net Profit Diluted EPS EPS growth P/E P/B ROE (RsM) (Rs) (%) (x) (x) (%) 1,342 56.18 -14.9 30.6 7.5 27.0 1,076 45.04 -19.8 38.2 6.7 18.5 1,861 77.90 73.0 22.1 5.5 27.3 2,495 104.42 34.0 16.5 4.3 29.4

Source: Powered by dataCentral

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

Princy Singh¹

+91-22-6631-9871 princy.singh@citi.com

Pragati Khadse¹

+91-22-6631-9856 pragati.khadse@citi.com

Aditya Mathur¹ aditya.mathur@citi.com

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. Such research analysts may not be associated persons of the member organization and therefore may not be subject to the NYSE Rule 472 and NASD Rule 2711 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account. ¹Citigroup Global Markets India Private Limited

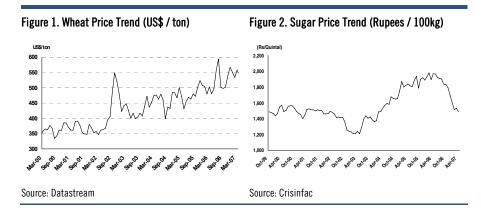
Fiscal year end 31-Mar	2006	2007	2008E	2009E	2010E
Valuation Ratios					
P/E adjusted (x)	30.6	38.2	22.1	16.5	13.5
EV/EBITDA adjusted (x)	20.2	29.9	17.2	12.3	9.4
P/BV (x)	7.5	6.7	5.5	4.3	3.4
Dividend yield (%)	0.9	0.9	1.0	1.2	1.3
Per Share Data (Rs)					
EPS adjusted	56.18	45.04	77.90	104.42	127.73
EPS reported	56.18	45.04	77.90	104.42	127.73
BVPS	229.85	256.83	314.42	396.27	499.17
DPS	15.00	16.00	18.00	20.00	22.00
Profit & Loss (RsM)					
Net sales	17,133	21,993	25,947	29,573	33,142
Operating expenses	-15,463	-20,994	-24,107	-27,037	-30,001
EBIT	1,670	999	1,841	2,536	3,141
Net interest expense	-51	-54	-1	-1	-1
Non-operating/exceptionals	266	239	350	400	450
Pre-tax profit	1,885	1,184	2,190	2,935	3,590
Tax	-543	-108	-328	-440	-538
Extraord./Min.Int./Pref.div.	0	0	0 1.861	0 2,495	0
Reported net income Adjusted earnings	1,342 1,342	1,076 1,076	1,861	2,495 2,495	3,051 3,051
Adjusted EBITDA	1,342	1,070	2,105	2,495	3,031
Growth Rates (%)	1,000	1,252	2,105	2,012	5,425
Sales	13.5	28.4	18.0	14.0	12.1
EBIT adjusted	-5.7	-40.2	84.3	37.8	23.9
EBITDA adjusted	-3.7	-40.2	68.2	33.6	23.5
EPS adjusted	-14.9	-19.8	73.0	34.0	22.3
Cash Flow (RsM)					
Operating cash flow	964	890	2,329	2,887	3,499
Depreciation/amortization	217	253	265	277	288
Net working capital	-777	-439	203	116	159
Investing cash flow	-498	-390	-1,844	-2,167	-2,726
Capital expenditure	-200	-119	-180	0	0
Acquisitions/disposals	-298	-271	-1,664	-2,167	-2,726
Financing cash flow	-284	-500	-485	-539	-593
Borrowings	32	-69	0	0	0
Dividends paid	-409	-431	-485	-539	-593
Change in cash	182	0	0	181	180
Balance Sheet (RsM)					
Total assets	8,632	9,736	11,758	14,354	17,488
Cash & cash equivalent	2,872	3,709	4,873	6,390	8,298
Accounts receivable	1,155	1,609	1,896	2,159	2,419
Net fixed assets	1,516	1,383	1,298	1,202	1,094 5 546
Total liabilities Accounts payable	3,124 2,247	3,583 2,645	4,230 3,111	4,871 3,538	5,546 3,958
Total Debt	2,247 94	2,045	25	3,338 25	3,938
Shareholders' funds	5,491	6,135	7,511	9,467	11,925
Profitability/Solvency Ratios (%)	-				<u> </u>
EBITDA margin adjusted	11.0	5.7	8.1	9.5	10.3
ROE adjusted	27.0	18.5	27.3	29.4	28.5
ROIC adjusted	56.8	41.1	75.3	107.2	133.5
Net debt to equity	-50.6	-60.0	-64.5	-67.2	-69.4
Total debt to capital	1.7	0.4	0.3	0.3	0.2

For further data queries on Citigroup's full coverage universe please contact CIR Data Services Asia Pacific at CitiResearchDataServices@citigroup.com or +852-2501-2791



Margins Turning Around, While Sales Growth Remains Strong

Britannia's raw material cost pressures are abating, which should aid margins. Over the last 5 quarters, Britannia has seen significant erosion in its gross margins, primarily driven by rising prices of all its key raw materials – wheat flour, sugar and vegetable oils. However, cost pressures are now abating with sugar prices declining and wheat flour prices stabilizing.



At the same time Britannia's sales growth momentum remains strong, despite rising competition from ITC. Biscuits segment in India is growing at about 9%-10%, with organized segment growing significantly faster through market share gains from the unorganized segment. We estimate the current market size of Indian biscuits industry to be about Rs36bn. The segment has grown at 7.4% CAGR over the last 5 years. However, growth has been accelerating, with the segment registering 7.7% growth over the last 3-years and 8.6% growth in 2006. We expect growth rates to increase further, driven by rising incomes, increasing rural penetration and change in snacking habits.

Britannia has been able to grow its top line by 15%-20% over last few quarters, driven mainly through new product introductions as well as an improving product mix. It has been able to hold on to its market share, despite entry of ITC. ITC has rapidly increased its market share, which is currently around 5%. However, ITC's gains have mainly been at the expense of Parle.

Company	2001	2002	2003	2004	2005
Britannia Industries Ltd	41.2	43.0	44.0	43.6	43.2
Parle Products Pvt Ltd	38.6	37.8	37.2	36.1	34.6
ITC Ltd	-	-	1.5	2.8	4.8
Surya Food & Agro Pvt Ltd	1.6	1.7	2.0	2.1	2.3
Saj Industries Pvt Ltd	1.5	1.5	2.0	2.1	2.0
Bakeman's Industries Ltd	2.5	1.1	-	-	-
Private Label	1.9	1.8	1.8	1.8	1.8
Others	12.7	13.1	11.5	11.4	11.2
Total	100.0	100.0	100.0	100.0	100.0

Figure 3. Market Share Trend of Leading Biscuits Players in India (%)

1QFY08 results reflect strong sales growth and margin turnaround for Britannia, trends that we expect will continue over the next few quarters. EBITDA profits in 1QFY08E grew 36.8% yoy, driven by 19.5% net sales growth and 90bps margin expansions. Net profit growth was moderate at 20%, mainly on account of a higher tax rate, which we expect to moderate.

Figure 4. Britannia – 1QFY08 Results Summary (Rupees in Million; Percent)

	1QFY07	1QFY08	% Change
Gross Sales from Operations	5100	5,900.0	15.7
Excise Duty	-272	-131.0	-51.8
Net Sales from Operations	4,828.0	5,769.0	19.5
Total Expenses	-4,502.0	-5,323.0	18.2
EBITDA	326.0	446.0	36.8
EBITDA Margin (%)	6.8%	7.7%	
Interest	-7.0	-5.0	-28.6
Depreciation & Amortisation	-57.0	-69.0	21.1
Other Income	119.0	108.0	-9.2
PBT	381.0	480.0	26.0
Tax	-55.0	-88.0	60.0
Tax Rate (%)	14.4%	18.3%	27.0
Net Profit	326.0	392.0	20.2
PAT Margin (%)	6.8%	6.8%	0.6
Extraordinary items	-23.0	-31.0	34.8
Net Profit After Exceptional	303.0	361.0	19.1
Source: Company Reports			

Figure 5. Britannia – 1QFY08 Key Costs (Rupees in Million; Po	Percent)
---	----------

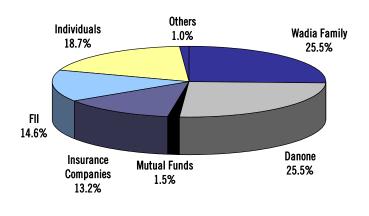
Key Costs	1QFY07	1QFY08	% Change
Net Sales	4,828.0	5,769.0	19.5
Raw Material Cost	3,033.0	3,552.0	17.1
% of Sales	62.8%	61.6%	
Advertising Cost	303.0	355.0	17.2
% of Sales	6.3%	6.2%	
Staff Cost	166.0	215.0	29.5
% of Sales	3.4%	3.7%	
Other Expenditure	1,000.0	1,201.0	20.1
% of Sales	20.7%	20.8%	
Source: Company Reports			

Potential M&A Upside

Danone has sold its global biscuits business (except in Latin America and India) to Kraft for US\$7.2bn in cash. Danone has presence in the biscuits market through its 25.5% share in Britannia. Currently the Wadia family (the other large shareholder) and Danone are involved in a dispute pertaining to Danone's other business interests in India outside Britannia. Now that Danone has exited from the biscuits business globally, we believe its exit from Britannia is imminent. Question is who buys it out? We think one of the following four potential scenarios could play out: (1) Wadias buy out Danone's stake, (2) Kraft buys out Danone, (3) Kraft buys out both Danone and Wadias or (4) A third party trying to pitch for Danone's stake in Britannia. While we believe that there is value in the stock on account of the turnaround in Britannia's margins, there could be

upside from Britannia's potential stake sale, if carried at a premium, the chances of which are very high given high chances of multiple suitors.

Figure 6. Britannia – Shareholding Pattern



Source: BSE website; company reports

Britannia Industries

Company description

Britannia is a leading player in the bakery business in India. In the biscuit segment, Tiger is its largest brand, and has been a key growth driver. The company has brands that straddle all segments of the biscuit market. It has also launched small packs to drive up volumes. The shift in the bakery segment from branded to unbranded products should benefit Britannia.

Investment thesis

We rate Britannia Buy (1L). At current valuations, the stock looks attractive and free cash yield of 7.4% should provide downside support. While raw material cost pressures have been building up for some time now, we believe commodity prices may be nearing their peak and cost pressures may ease soon. As such, Britannia management is looking to increase the proportion of high-end products, which should improve the overall mix and margin profile. We acknowledge the rising presence of ITC in the bakery segment, but see room for another player, given that a large part of the market in still unbranded. In our view, entry of a new player would help grow the market.

Valuation

At current valuations we rate the Britannia Buy (1L). Our Rs1,825 target price is based on 20x mid-FY09E P/E, at the higher end of its recent trading band. Our

target P/E reflects new top management appointments that should quell corporate governance concerns and ensure strong business growth, as well as recent resurgence in sales growth and margins. We expect a 42% EPS CAGR over FY07-10E. At 20x mid-FY09E P/E, Britannia would trade at a 20% premium to the market average P/E. We use P/E as our base valuation methodology, as Britannia has steady earnings growth. At our target price, the stock would trade at 15x 12-month forward EV/EBITDA, which is at about 20% premium to the average market multiple.

Risks

We rate Britannia Low Risk based on our quantitative risk-rating system, which tracks 260-day share price volatility. The key downside risks that could impede the stock from reaching our target price are: 1) continuation of the inflationary trends in raw-material prices, which could put further pressure on margins; 2) slowing demand resulting in poor top- line growth; 3) and increased competitive intensity, which could restrain pricing power. The key upside risks that could prevent the shares attaining our target are: further pick-up in volume growth on the back of resurgence in rural demand; rationalization of competition allowing for price increases in biscuits especially in the high volume glucose biscuits where prices have not seen increases in the last three years; a potential stake sale by the Wadias to Danone International which along with the Wadias is an equal majority stake holder in Britannia; turn in the agri-commodity price trend which could mitigate raw-material cost pressure.

Appendix A-1

Analyst Certification

We, Princy Singh and Pragati Khadse, research analysts and the authors of this report, hereby certify that all of the views expressed in this research report accurately reflect our personal views about any and all of the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

IMPORTANT DISCLOSURES



Citigroup Global Markets Inc. or its affiliates beneficially owns 1% or more of any class of common equity securities of Britannia Industries. This position reflects information available as of the prior business day.

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

Citigroup Global Markets Inc. or its affiliates expects to receive or intends to seek, within the next three months, compensation for investment banking services from Britannia Industries.

Citigroup Global Markets Inc. or an affiliate received compensation for products and services other than investment banking services from Britannia Industries 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): Britannia Industries.

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: Britannia Industries.

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: Britannia Industries.

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				
Buy	Hold	Sell		
47%	39%	14%		
71%	70%	70%		
64%	11%	25%		
89%	94%	83%		
	47% 71% 64%	47% 39% 71% 70% 64% 11%		

Guide to Fundamental Research Investment Ratings:

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

7

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; 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 24 July 2007 04:00 PM on the issuer's primary market.

Citigroup Global Markets Inc. or its affiliates beneficially owns 5% or more of any class of common equity securities of Britannia Industries.

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 does not set 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 i

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 Citi Smith Barney 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 Limited ("NCL"), it is being so distributed under license. If the Product was prepared by NCL and distributed by Nikko Cordial Securities Inc., Citigroup Global Markets Inc., or Monex, Inc. it is being so distributed under license. NCL 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. In the event that an error is found in an NCL research report, a revised version will be posted on Citigroup Investment Research's Global Equities Online (GEO) website. If you have questions regarding GEO, please call (81 3) 5574-4860 for help. 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 Wartosciowych 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 Gasheka 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. The Product does not purport to identify the nature of the specific market or other risks associated with a particular transaction. Advice in the Product is general and should not be construed as personal advice given it 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. Prior to acquiring any financial product, it is the client's responsibility to obtain the relevant offer document for the product and consider it before making a decision as to whether to purchase the product.

© 2007 Citigroup Global Markets Inc. (© Nikko Citigroup Limited, if this Product was prepared by it). 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 has not reviewed the linked site. Equally, except 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