

COMPANY UPDATE

Hindustan Unilever (HLL.BO)

Sell **Equity Research**

Several headwinds for sustaining high volume growth; Sell

What's changed

Hindustan Unilever (HLL) reported 3QFY12 sales of Rs58.5 bn (+16% yoy, 1% below our estimate). PAT of Rs7,538 mn was 6% above our estimate due to lower-than-expected A&P spend. EBIT growth in personal products decelerated sharply due to lower-than-expected margins and revenue growth. Soaps & detergents operating profit margin expanded as less intense competition permitted price hikes and a reduction in A&P spend. Key takeaways from the conference call: 1) Oral care showed moderate yoy growth; 2) negative pricing growth yoy in personal products, driven by promotions; 3) reduced A&P spend in commodity-based categories like soaps & detergents and beverages, but continued spend in personal products and processed foods; and 4) continued emphasis in distribution.

Implications

We see headwinds for sustaining volume growth: 1) the latest Nielsen data indicates FMCG growth of 10% yoy in 3QFY12 vs. 15% in 2QFY12. However, management's comments indicated stronger growth; 2) competion remains high overall, with three of HUL's largest competitors willing to operate at low margins to gain market share; 3) a sustained cut in A&P spends could result in a weakening market position for some brands; and 4) high 4QFY11 base. Any softening in raw material prices will likely be balanced by more intense competition, in our opinion.

Valuation

We retain our Sell rating and raise our 12-month target price to Rs304 from Rs298, implying 20% downside from current levels. Our target price is based on 22X FY13E EPS (unchanged). We raise our FY12-13E EPS by 2-3% to account for lower advertising expenses. HUL is trading at 28X 1-yr fwd EPS, which is more than 1-SD above its 10-yr average.

Key risks

- (1) Less intense competion and sharp margin rebound in laundry segment;
- (2) higher-than-expected volume growth led by up-trading.

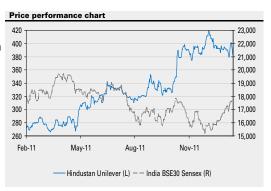
INVESTMENT LIST MEMBERSHIP

Asia Pacific Sell List

Investmen	t Profile					
Low					High	
Growth			}		Growth	
Returns *			0		Returns *	
Multiple			0		Multiple	
Volatility		0			Volatility	
Percentile	20th	40th 60	Oth	80th 10	0th	
Hindustan I	Hindustan Unilever (HLL.BO)					
Asia Pacific	Consumer Pe	er Group Av	erage			
* Returns = Return on Capital For a complete description of the investment profile measures please refer to the disclosure section of this document.						

Key data	Current
Price (Rs)	382.00
12 month price target (Rs)	304.00
Market cap (Rs mn / US\$ mn)	833,073.1 / 16,980.7
Foreign ownership (%)	

	3/11	3/12E	3/13E	3/14E
EPS (Rs) New	10.62	12.55	13.81	15.68
EPS revision (%)	0.0	3.3	1.8	3.0
EPS growth (%)	5.2	18.1	10.0	13.6
EPS (dil) (Rs) New	10.62	12.52	13.78	15.65
P/E (X)	36.0	30.4	27.7	24.4
P/B (X)	31.3	23.4	18.6	15.3
EV/EBITDA (X)	21.4	23.9	20.5	17.4
Dividend yield (%)	1.7	2.0	2.2	2.6
ROE (%)	88.4	88.0	74.9	68.8
CROCI (%)	119.2	154.2	127.6	124.8



Share price performance (%)	3 month	6 month	12 month			
Absolute	0.8	20.0	39.5			
Rel. to India BSE30 Sensex	0.5	17.8	42.8			
Source: Company data, Goldman Sachs Research estimates, FactSet. Price as of 2/07/2012 close.						

Coverage View: Neutral

Puneet Jain +91(22)6616-9046 puneet.jain@gs.com Goldman Sachs India SPL

Aditya Soman +91(22)6616-9345 aditya.soman@gs.com Goldman Sachs India SPL

Goldman Sachs 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. For Reg AC certification and other important disclosures, see the Disclosure Appendix, or go to www.gs.com/research/hedge.html. Analysts employed by non-US affiliates are not registered/qualified as research analysts with FINRA in the U.S.

Hindustan Unilever: Summary Financials

Profit model (Rs mn)	3/11	3/12E	3/13E	3/14E	Balance sheet (Rs mn)	3/11	3/12E	3/13E	3/14
Total revenue	194,011.1	222,996.1	243,116.0	274,127.6	Cash & equivalents	16,400.1	19,541.3	27,263.1	36,371.
Cost of goods sold	(102,776.9)	(122,956.1)	(131,618.7)	(145,666.6)	Accounts receivable	9,432.0	10,841.1	11,819.3	13,326.
SG&A	(69,790.3)	(72,185.3)	(78,695.4)	(89,567.7)	Inventory	28,112.6	34,427.7	36,853.2	40,786.
R&D					Other current assets	7,007.2	7,707.9	7,707.9	7,707.
Other operating profit/(expense)	3,340.9	3,340.9	3,340.9	3,340.9	Total current assets	60,951.9	72,518.1	83,643.6	98,193.
EBITDA	26,993.1	33,733.8	38,910.1	45,354.5	Net PP&E	24,682.4	26,604.1	28,699.2	31,061.
Depreciation & amortization	(2,208.3)	(2,538.2)	(2,767.2)	(3,120.2)	Net intangibles	0.0	0.0	0.0	0.0
EBIT	24,784.8	31,195.6	36,142.9	42,234.3	Total investments	14,703.4	14,703.4	14,703.4	14,703.
Interest income	0.0	492.0	586.2	817.9	Other long-term assets	0.0	0.0	0.0	0.0
Interest expense	(2.4)	0.0	0.0	0.0	Total assets	100,337.7	113,825.6	127,046.2	143,958.
Income/(loss) from uncons. subs.	0.0	0.0	0.0	0.0					
Others	4,587.7	3,500.0	2,500.0	1,500.0	Accounts payable	47,262.3	50,529.9	52,286.9	55,872.
Pretax profits	29,370.1	35,187.6	39,229.1	44,552.2	Short-term debt	0.0	0.0	0.0	0.0
Income tax	(6,310.4)	(8,093.1)	(9,415.0)	(10,692.5)	Other current liabilities	26,736.2	28,051.8	30,417.5	34,011.
Minorities	0.0	0.0	0.0	0.0	Total current liabilities	73,998.5	78,581.7	82,704.3	89,883.
					Long-term debt	0.0	0.0	0.0	0.0
Net income pre-preferred dividends	23,059.7	27,094.4	29,814.1	33,859.7	Other long-term liabilities	0.0	0.0	0.0	0.0
Preferred dividends	0.0	0.0	0.0	0.0	Total long-term liabilities	0.0	0.0	0.0	0.0
Net income (pre-exceptionals)	23,059.7	27.094.4	29,814.1	33,859.7	Total liabilities	73,998.5	78,581.7	82,704.3	89,883.
Post-tax exceptionals	0.0	0.0	0.0	0.0		. 0,000.0	,	,, •	_ 3,000.
Net income	23,059.7	27,094.4	29,814.1	33,859.7	Preferred shares	0.0	0.0	0.0	0.
Tect modifie	20,000.7	27,004.4	20,014.1	00,000.7	Total common equity	26,339.2	35,243.9	44,341.8	54,074.
EPS (basic, pre-except) (Rs)	10.62	12.55	13.81	15.68	Minority interest	0.0	0.0	0.0	0.0
EPS (basic, post-except) (Rs)	10.62	12.55	13.81	15.68	Willionty Interest	0.0	0.0	0.0	0.
EPS (diluted, post-except) (Rs)	10.62	12.53	13.78	15.65	Total liabilities & equity	100,337.7	113,825.6	127,046.2	143,958.
DPS (Rs)	6.47	7.50	8.50	10.00	Total liabilities & equity	100,337.7	113,023.0	127,040.2	143,330.
Dividend payout ratio (%)	60.9	59.8	61.6	63.8	BVPS (Rs)	12.20	16.32	20.53	25.0
• • • • • • • • • • • • • • • • • • • •					DVF3 (ns)	12.20	10.32	20.55	25.0
Free cash flow yield (%)	2.8	2.6	3.4	4.0					
Growth & margins (%)	3/11	3/12E	3/13E	3/14E	Ratios	3/11	3/12E	3/13E	3/14
Sales growth	10.7	14.9	9.0	12.8	CROCI (%)	119.2	154.2	127.6	124.
EBITDA growth	(1.8)	25.0	15.3	16.6	ROE (%)	88.4	88.0	74.9	68.8
EBIT growth	(3.4)	25.9	15.9	16.9	ROA (%)	23.8	25.3	24.8	25.0
Net income growth	4.7	17.5	10.0	13.6	ROACE (%)	273.7	208.4	179.2	191.
EPS growth	5.2	18.1	10.0	13.6	Inventory days	88.6	92.8	98.8	97.
Gross margin	47.0	44.9	45.9	46.9	Receivables days	15.3	16.6	17.0	16.
EBITDA margin	13.9	15.1	16.0	16.5	Payable days	151.4	145.1	142.6	135.
EBIT margin	12.8	14.0	14.9	15.4	Net debt/equity (%)	(62.3)	(55.4)	(61.5)	(67.3
					Interest cover - EBIT (X)	NM	NM	NM	NN
Cash flow statement (Rs mn)	3/11	3/12E	3/13E	3/14E	Valuation	3/11	3/12E	3/13E	3/14
Net income pre-preferred dividends	23,059.7	27,094.4	29,814.1	33,859.7	D/F / 1 A ///		00.4	07.7	0.4
D&A add-back	2,208.3	2,538.2	2,767.2	3,120.2	P/E (analyst) (X)	36.0	30.4	27.7	24.
Minorities interests add-back	0.0	0.0	0.0	0.0	P/B (X)	31.3	23.4	18.6	15.3
Net (inc)/dec working capital	(1,534.3)	(3,841.7)	718.9	1,738.2	EV/EBITDA (X)	21.4	23.9	20.5	17.
Other operating cash flow Cash flow from operations	(3,860.3) 19,873.4	0.0 25,790.9	0.0 33,300.3	0.0 38,718.1	EV/GCI (X) Dividend yield (%)	39.0 1.7	34.8 2.0	29.3 2.2	25. 2.
oasii now nom operations	15,075.4	25,750.5	33,300.3	30,710.1	Dividend yield (70)	1.7	2.0	2.2	۷.
Capital expenditures	(3,096.5)	(4,459.9)	(4,862.3)	(5,482.6)					
Acquisitions	0.0	0.0	0.0	0.0					
Divestitures	3,476.4	0.0	0.0	0.0					
Others	0.0	0.0	0.0	0.0					
Cash flow from investments	379.9	(4,459.9)	(4,862.3)	(5,482.6)					
Dividends paid (common & pref)	(16,556.1)	(18,189.8)	(20,716.1)	(24,126.7)					
Inc/(dec) in debt	0.0	0.0	0.0	0.0					
Common stock issuance (repurchase)	(6,187.9)	0.0	0.0	0.0					
Other financing cash flows	(31.3)	0.0	0.0	0.0					
Cash flow from financing	(22,775.3)	(18,189.8)	(20,716.1)	(24,126.7)					
Total cash flow	(2,522.0)	3,141.2	7,721.8	9,108.8	Note: Last actual year may include repor	ted and estimated data			

Analyst Contributors

Puneet Jain

puneet.jain@gs.com

Aditya Soman

aditya.soman@gs.com

Exhibit 1: Personal products sales below expectations as pricing was negative for the quarter 3QFY12 results summary

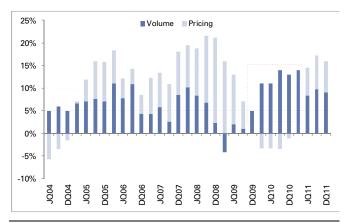
Rs mn	3QFY12	3QFY12	var	3QFY11	yoy	2QFY12	qoq
	Actual	GS est.		Actual		Actual	
Net Sales	58,527	59,073	-1%	50,270	16%	55,222	6%
Other operating Income	849	850		1,007		883	
Total Income	59.376	59.923		51,277		56.105	
COGS	30,751	31,581	-3%	25,692	20%	30.010	2%
Gross Profit	28,626	28,342	1%	25,586	12%	26,095	10%
Employee Cost	2,741	2,800	.,,	2,310	,,	2,873	1070
A&P	6,902	7,500		7,433		6,514	
Other expenditure	9,278	8,850		8,593		8,441	
EBITDA (adjusted)	9,705	9,192	6%	7,250	34%	8,267	17%
Depreciation	568	672	0 /0	563	0 +70	571	17 70
EBIT (adjusted)	9,137	8,519	7%	6,687	37%	7,696	19%
Other income	801	600	1 /0	1,413	31 /0	1,221	1370
Interest expense	5	000		1,410		5	
PBT (bei)	9,933	9,119	9%	8,099	23%	8,911	11%
• •		100	3 /0	0,099	23 /0	0,911	11/0
Exceptionals	(124)		00/		040/	- 0.044	400/
PBT	9,809	9,219	6%	8,099	21%	8,911	10%
Tax expense	2,271	2,120	00/	1,724	400/	2,022	00/
PAT (post Extraordinary and minorities)	7,538	7,099	6%	6,375	18%	6,889	9%
Margina	20EV40	20EV42	1	20EV44		20EV42	
Margins	3QFY12	3QFY12	var	3QFY11	yoy	2QFY12	qoq
	Actual	GS est.	bps	Actual	bps	Actual	bps
Gross	48.9%	48.0%	93	50.9%	(199)	47.3%	166
EBITDA	16.6%	15.6%	102	14.4%	216	15.0%	161
EBIT	15.6%	14.4%	119	13.3%	231	13.9%	167
PBT (bei)	17.0%	15.4%	153	16.1%	86	16.1%	83
A&P - % of sales	11.8%	12.7%	(90)	14.8%	(299)	11.8%	(0)
Tax rate	23.2%	23.0%	15	21.3%	187	22.7%	46
Segment	3QFY12	3QFY12	var	3QFY11	yoy	2QFY12	qoq
	Actual	GS est.	bps	Actual	bps	Actual	bps
Revenue							
Soaps and detergents	26,460	25,900	2%	21,929	21%	25,926	2%
Personal Products	18,862	19,500	-3%	16,547	14%	16,126	17%
Beverages	6,704	6,829	-2%	6,022	11%	6,533	3%
Processed foods	3,064	3,267	-6%	2,700	13%	3,318	-8%
Exports	3,375	3,206	5%	2,909	16%	2,909	16%
Others	982	1,189	-17%	1,111	-12%	1,161	-15%
Total	59,446	59,892	-1%	51,218	16%	55,973	6%
Less: Inter segment	, <u>-</u>	(12)		´-		· -	
Net segment revenue	59,446	59,879	-1%	51,218	16%	55,973	6%
Results	0.550			4.000	4400/	0.040	4401
Soaps and detergents	3,559	na	na	1,693	110%	3,212	11%
Personal Products	4,881	na	na	4,769	2%	3,940	24%
Beverages	1,052	na	na	1,014	4%	877	20%
Processed foods	(60)	na	na	(166)	-64%	165	-136%
Exports	446	na	na	227	97%	240	86%
Others	(103)	na	na	(185)	-44%	(78)	32%
Total	9,776	na	na	7,351	33%	8,357	17%
Marrina							
Margins Scape and detergents	13.5%	na	na	7.7%	573	12.4%	106
Soaps and detergents	25.9%						144
Personal Products		na	na	28.8%	(294)	24.4%	
Beverages	15.7%	na	na	16.8%	(115)	13.4%	226
Processed foods	-1.9%	na	na	-6.2%	421	5.0%	(691)
Exports	13.2%	na	na	7.8%	542	8.3%	496
Others	-10.5%	na	na	-16.6%	617	-6.7%	(374)
Total	16.4%	na	na	14.4%	209	14.9%	151
Note: 3Q EBIT is adjusted for an exceptional							

Source: Company data, Goldman Sachs Research estimates.

Exhibit 2: Margins pre-A&P have declined yoy EBITDA margins pre A&P spend

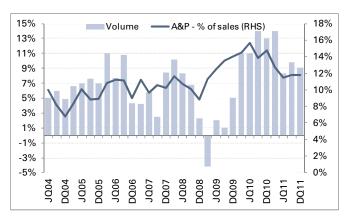
Source: Company data, Goldman Sachs Research.

Exhibit 3: Volume growth has dipped since 1QFY12 Growth split into volume growth and pricing growth (yoy)



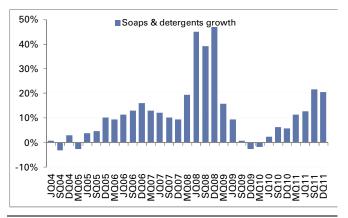
Source: Company data, Goldman Sachs Research.

Exhibit 4: Sustained A&P spend is key ingredient to volume growth, in our view Quarterly volume growth and A&P spends



Source: Company data, Goldman Sachs Research.

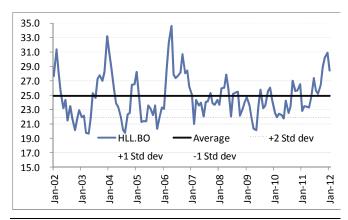
Exhibit 5: Soaps & detergents growth was price-led Soaps & detergents sales growth – yoy



Source: Company data, Goldman Sachs Research.

Exhibit 7: HUL is trading at more than 1 std. dev. above the mean

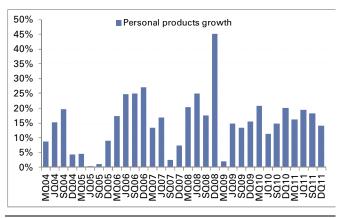
HUL - Rolling 12-month forward P/E (X)



Source: Datastream, company data, Goldman Sachs Research estimates.

Exhibit 6: Personal products growth was driven by volume and some pricing declines

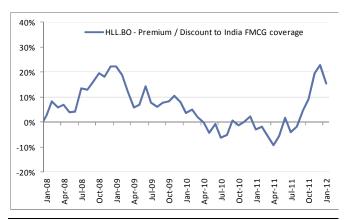
Personal products sales growth - yoy



Source: Company data, Goldman Sachs Research.

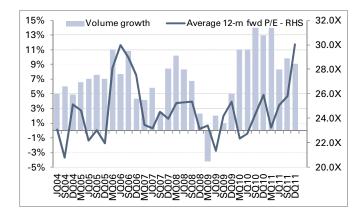
Exhibit 8: HUL is trading at premium to our FMCG coverage

HUL - Rolling 12-month forward P/E vs FMCG coverage



Source: Datastream, company data, Goldman Sachs Research estimates.

Exhibit 9: Recent re-rating of stock has followed robust volume growth Quarterly volume growth and average 12-m fwd P/E (X)



Source: Datastream, Company data, Goldman Sachs Research estimates.

Disclosure Appendix

Reg AC

We, Puneet Jain and Aditya Soman, hereby certify that all of the views expressed in this report accurately reflect our personal views about the subject company or companies and its or their securities. We also certify that no part of our compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

Investment Profile

The Goldman Sachs Investment Profile provides investment context for a security by comparing key attributes of that security to its peer group and market. The four key attributes depicted are: growth, returns, multiple and volatility. Growth, returns and multiple are indexed based on composites of several methodologies to determine the stocks percentile ranking within the region's coverage universe.

The precise calculation of each metric may vary depending on the fiscal year, industry and region but the standard approach is as follows:

Growth is a composite of next year's estimate over current year's estimate, e.g. EPS, EBITDA, Revenue. **Return** is a year one prospective aggregate of various return on capital measures, e.g. CROCI, ROACE, and ROE. **Multiple** is a composite of one-year forward valuation ratios, e.g. P/E, dividend yield, EV/FCF, EV/EBITDA, EV/DACF, Price/Book. **Volatility** is measured as trailing twelve-month volatility adjusted for dividends.

Quantum

Quantum is Goldman Sachs' proprietary database providing access to detailed financial statement histories, forecasts and ratios. It can be used for in-depth analysis of a single company, or to make comparisons between companies in different sectors and markets.

GS SUSTAIN

GS SUSTAIN is a global investment strategy aimed at long-term, long-only performance with a low turnover of ideas. The GS SUSTAIN focus list includes leaders our analysis shows to be well positioned to deliver long term outperformance through sustained competitive advantage and superior returns on capital relative to their global industry peers. Leaders are identified based on quantifiable analysis of three aspects of corporate performance: cash return on cash invested, industry positioning and management quality (the effectiveness of companies' management of the environmental, social and governance issues facing their industry).

Disclosures

Coverage group(s) of stocks by primary analyst(s)

Puneet Jain: India Consumer, India Property. Aditya Soman: India Consumer.

India Consumer: Colgate Palmolive (India), Dabur India, Hindustan Unilever, ITC, Marico, Nestle India, Titan Industries.

India Property: DLF, Godrej Properties, Housing Development & Infrastructure, Indiabulls Real Estate Limited, Jaypee Infratech, Oberoi Realty, Phoenix Mills, Prestige Estates Projects, Sobha Developers, Unitech.

Company-specific regulatory disclosures

The following disclosures relate to relationships between The Goldman Sachs Group, Inc. (with its affiliates, "Goldman Sachs") and companies covered by the Global Investment Research Division of Goldman Sachs and referred to in this research.

Goldman Sachs has received compensation for investment banking services in the past 12 months: Hindustan Unilever (Rs382.00)

Goldman Sachs expects to receive or intends to seek compensation for investment banking services in the next 3 months: Hindustan Unilever (Rs382.00)

Goldman Sachs had an investment banking services client relationship during the past 12 months with: Hindustan Unilever (Rs382.00)

Distribution of ratings/investment banking relationships

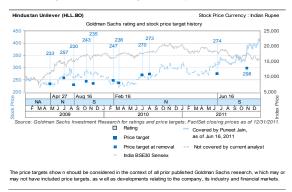
Goldman Sachs Investment Research global coverage universe

Rating Distribution Investment Banking Relationships

	Buy	Hold	Sell	Buy	Hold	Sell
Global	30%	55%	15%	47%	42%	34%

As of January 16, 2012, Goldman Sachs Global Investment Research had investment ratings on 3,593 equity securities. Goldman Sachs assigns stocks as Buys and Sells on various regional Investment Lists; stocks not so assigned are deemed Neutral. Such assignments equate to Buy, Hold and Sell for the purposes of the above disclosure required by NASD/NYSE rules. See 'Ratings, Coverage groups and views and related definitions' below.

Price target and rating history chart(s)



Regulatory disclosures

Disclosures required by United States laws and regulations

See company-specific regulatory disclosures above for any of the following disclosures required as to companies referred to in this report: manager or co-manager in a pending transaction; 1% or other ownership; compensation for certain services; types of client relationships; managed/co-managed public offerings in prior periods; directorships; for equity securities, market making and/or specialist role. Goldman Sachs usually makes a market in fixed income securities of issuers discussed in this report and usually deals as a principal in these securities.

The following are additional required disclosures: **Ownership and material conflicts of interest:** Goldman Sachs policy prohibits its analysts, professionals reporting to analysts and members of their households from owning securities of any company in the analyst's area of coverage. **Analyst compensation:** Analysts are paid in part based on the profitability of Goldman Sachs, which includes investment banking revenues. **Analyst as officer or director:** Goldman Sachs policy prohibits its analysts, persons reporting to analysts or members of their households from serving as an officer, director, advisory board member or employee of any company in the analyst's area of coverage. **Non-U.S. Analysts:** Non-U.S. analysts may not be associated persons of Goldman, Sachs & Co. and therefore may not be subject to NASD Rule 2711/NYSE Rules 472 restrictions on communications with subject company, public appearances and trading securities held by the analysts.

Distribution of ratings: See the distribution of ratings disclosure above. **Price chart:** See the price chart, with changes of ratings and price targets in prior periods, above, or, if electronic format or if with respect to multiple companies which are the subject of this report, on the Goldman Sachs website at http://www.gs.com/research/hedge.html.

Additional disclosures required under the laws and regulations of jurisdictions other than the United States

The following disclosures are those required by the jurisdiction indicated, except to the extent already made above pursuant to United States laws and regulations. Australia: Goldman Sachs Australia Pty Ltd and its affiliates are not authorised deposit-taking institutions (as that term is defined in the Banking Act 1959 (Cth)) in Australia and do not provide banking services, nor carry on a banking business, in Australia. This research, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act, unless otherwise agreed by Goldman Sachs. Brazil: Disclosure information in relation to CVM Instruction 483 is available at http://www.gs.com/worldwide/brazil/area/gir/index.html. Where applicable, the Brazil-registered analyst primarily responsible for the content of this research report, as defined in Article 16 of CVM Instruction 483, is the first author named at the beginning of this report, unless indicated otherwise at the end of the text. Canada: Goldman, Sachs & Co. has approved of, and agreed to take responsibility for, this research in Canada if and to the extent it relates to equity securities of Canadian issuers. Analysts may conduct site visits but are prohibited from accepting payment or reimbursement by the company of travel expenses for such visits. Hong Kong: Further information on the securities of covered companies referred to in this research may be obtained on request from Goldman Sachs (Asia) L.L.C. India: Further information on the subject company or companies referred to in this research may be obtained from Goldman Sachs (India) Securities Private Limited; Japan: See below. Korea: Further information on the subject company or companies referred to in this research may be obtained from Goldman Sachs (Asia) L.L.C., Seoul Branch. Russia: Research reports distributed in the Russian Federation are not advertising as defined in the Russian legislation, but are information and analysis not having product promotion as their main purpose and do not provide appraisal within the meaning of the Russian legislation on appraisal activity. Singapore: Further information on the covered companies referred to in this research may be obtained from Goldman Sachs (Singapore) Pte. (Company Number: 198602165W). Taiwan: This material is for reference only and must not be reprinted without permission. Investors should carefully consider their own investment risk. Investment results are the responsibility of the individual investor. United Kingdom: Persons who would be categorized as retail clients in the United Kingdom, as such term is defined in the rules of the Financial Services Authority, should read this research in conjunction with prior Goldman Sachs research on the covered companies referred to herein and should refer to the risk warnings that have been sent to them by Goldman Sachs International. A copy of these risks warnings, and a glossary of certain financial terms used in this report, are available from Goldman Sachs International on request.

European Union: Disclosure information in relation to Article 4 (1) (d) and Article 6 (2) of the European Commission Directive 2003/126/EC is available at http://www.gs.com/disclosures/europeanpolicy.html which states the European Policy for Managing Conflicts of Interest in Connection with Investment Research.

Japan: Goldman Sachs Japan Co., Ltd. is a Financial Instrument Dealer under the Financial Instrument and Exchange Law, registered with the Kanto Financial Bureau (Registration No. 69), and is a member of Japan Securities Dealers Association (JSDA) and Financial Futures Association of Japan (FFAJ). Sales and purchase of equities are subject to commission pre-determined with clients plus consumption tax. See company-specific

disclosures as to any applicable disclosures required by Japanese stock exchanges, the Japanese Securities Dealers Association or the Japanese Securities Finance Company.

Ratings, coverage groups and views and related definitions

Buy (B), Neutral (N), Sell (S) -Analysts recommend stocks as Buys or Sells for inclusion on various regional Investment Lists. Being assigned a Buy or Sell on an Investment List is determined by a stock's return potential relative to its coverage group as described below. Any stock not assigned as a Buy or a Sell on an Investment List is deemed Neutral. Each regional Investment Review Committee manages various regional Investment Lists to a global guideline of 25%-35% of stocks as Buy and 10%-15% of stocks as Sell; however, the distribution of Buys and Sells in any particular coverage group may vary as determined by the regional Investment Review Committee. Regional Conviction Buy and Sell lists represent investment recommendations focused on either the size of the potential return or the likelihood of the realization of the return.

Return potential represents the price differential between the current share price and the price target expected during the time horizon associated with the price target. Price targets are required for all covered stocks. The return potential, price target and associated time horizon are stated in each report adding or reiterating an Investment List membership.

Coverage groups and views: A list of all stocks in each coverage group is available by primary analyst, stock and coverage group at http://www.gs.com/research/hedge.html. The analyst assigns one of the following coverage views which represents the analyst's investment outlook on the coverage group relative to the group's historical fundamentals and/or valuation. Attractive (A). The investment outlook over the following 12 months is favorable relative to the coverage group's historical fundamentals and/or valuation. Neutral (N). The investment outlook over the following 12 months is neutral relative to the coverage group's historical fundamentals and/or valuation. Cautious (C). The investment outlook over the following 12 months is unfavorable relative to the coverage group's historical fundamentals and/or valuation.

Not Rated (NR). The investment rating and target price have been removed pursuant to Goldman Sachs policy when Goldman Sachs is acting in an advisory capacity in a merger or strategic transaction involving this company and in certain other circumstances. Rating Suspended (RS). Goldman Sachs Research has suspended the investment rating and price target for this stock, because there is not a sufficient fundamental basis for determining, or there are legal, regulatory or policy constraints around publishing, an investment rating or target. The previous investment rating and price target, if any, are no longer in effect for this stock and should not be relied upon. Coverage Suspended (CS). Goldman Sachs has suspended coverage of this company. Not Covered (NC). Goldman Sachs does not cover this company. Not Available or Not Applicable (NA). The information is not available for display or is not applicable. Not Meaningful (NM). The information is not meaningful and is therefore excluded.

Global product; distributing entities

The Global Investment Research Division of Goldman Sachs produces and distributes research products for clients of Goldman Sachs on a global basis. Analysts based in Goldman Sachs offices around the world produce equity research on industries and companies, and research on macroeconomics, currencies, commodities and portfolio strategy. This research is disseminated in Australia by Goldman Sachs Australia Pty Ltd (ABN 21 006 797 897); in Brazil by Goldman Sachs do Brasil Banco Múltiplo S.A.; in Canada by Goldman, Sachs & Co. regarding Canadian equities and by Goldman, Sachs & Co. (all other research); in Hong Kong by Goldman Sachs (Asia) L.L.C.; in India by Goldman Sachs (India) Securities Private Ltd.; in Japan by Goldman Sachs Japan Co., Ltd.; in the Republic of Korea by Goldman Sachs (Asia) L.L.C., Seoul Branch; in New Zealand by Goldman Sachs New Zealand Limited; in Russia by OOO Goldman Sachs; in Singapore by Goldman Sachs (Singapore) Pte. (Company Number: 198602165W); and in the United States of America by Goldman, Sachs & Co. Goldman Sachs International has approved this research in connection with its distribution in the United Kingdom and European Union.

European Union: Goldman Sachs International, authorized and regulated by the Financial Services Authority, has approved this research in connection with its distribution in the European Union and United Kingdom; Goldman Sachs AG, regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht, may also distribute research in Germany.

General disclosures

This research is for our clients only. Other than disclosures relating to Goldman Sachs, this research is based on current public information that we consider reliable, but we do not represent it is accurate or complete, and it should not be relied on as such. We seek to update our research as appropriate, but various regulations may prevent us from doing so. Other than certain industry reports published on a periodic basis, the large majority of reports are published at irregular intervals as appropriate in the analyst's judgment.

Goldman Sachs conducts a global full-service, integrated investment banking, investment management, and brokerage business. We have investment banking and other business relationships with a substantial percentage of the companies covered by our Global Investment Research Division. Goldman, Sachs & Co., the United States broker dealer, is a member of SIPC (http://www.sipc.org).

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and our proprietary trading desks that reflect opinions that are contrary to the opinions expressed in this research. Our asset management area, our proprietary trading desks and investing businesses may make investment decisions that are inconsistent with the recommendations or views expressed in this research.

The analysts named in this report may have from time to time discussed with our clients, including Goldman Sachs salespersons and traders, or may discuss in this report, trading strategies that reference catalysts or events that may have a near-term impact on the market price of the equity securities discussed in this report, which impact may be directionally counter to the analysts' published price target expectations for such stocks. Any such trading strategies are distinct from and do not affect the analysts' fundamental equity rating for such stocks, which rating reflects a stock's return potential relative to its coverage group as described herein.

We and our affiliates, officers, directors, and employees, excluding equity and credit analysts, will from time to time have long or short positions in, act as principal in, and buy or sell, the securities or derivatives, if any, referred to in this research.

This research is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Clients should consider whether any advice or recommendation in this research is suitable for their particular circumstances and, if appropriate, seek professional advice, including tax advice. The price and value of investments referred to in this research and the income from them may fluctuate. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Fluctuations in exchange rates could have adverse effects on the value or price of, or income derived from, certain investments.

Certain transactions, including those involving futures, options, and other derivatives, give rise to substantial risk and are not suitable for all investors. Investors should review current options disclosure documents which are available from Goldman Sachs sales representatives or at http://www.theocc.com/about/publications/character-risks.jsp. Transaction costs may be significant in option strategies calling for multiple purchase and sales of options such as spreads. Supporting documentation will be supplied upon request.

In producing research reports, members of the Global Investment Research Division of Goldman Sachs Australia may attend site visits and other meetings hosted by the issuers the subject of its research reports. In some instances the costs of such site visits or meetings may be met in part or in whole by the issuers concerned if Goldman Sachs Australia considers it is appropriate and reasonable in the specific circumstances relating to the site visit or meeting.

All research reports are disseminated and available to all clients simultaneously through electronic publication to our internal client websites. Not all research content is redistributed to our clients or available to third-party aggregators, nor is Goldman Sachs responsible for the redistribution of our research by third party aggregators. For all research available on a particular stock, please contact your sales representative or go to http://360.gs.com.

Disclosure information is also available at http://www.gs.com/research/hedge.html or from Research Compliance, 200 West Street, New York, NY 10282.

© 2012 Goldman Sachs.

No part of this material may be (i) copied, photocopied or duplicated in any form by any means or (ii) redistributed without the prior written consent of The Goldman Sachs Group, Inc.