

Our view

We met up with Raffles Medical's (RMG) management and obtained the latest updates on recent issues and developments. While private healthcare admissions in Singapore may decline amid the recession, we believe the group is largely defensive and enjoys significant operating leverage. We reiterate our BUY rating.

Anchor themes

- ⚡ We believe continued demand for private healthcare in the region will support the long-term prospects for Singapore healthcare service operators who enjoy strong operating margins, brand equity and high entry barriers.
- ⚡ Medical travel is a recurring sector theme driven by globalisation and escalating healthcare costs in developed countries. Singapore is the premier regional centre for high-end care and private operators are well-positioned to ride the growth, in our view.

1Q09 pre-earnings update

- Superior credit quality, no downside surprises expected
- 1Q09 operational updates
- Valuations at trough

① Superior credit quality, no downside surprises expected

With the recent S\$34.4mn provision on Parkway's doubtful receivables, we believe a key investor concern on private healthcare players has been the possible deterioration of credit quality amid the current recession. RMG's management has confirmed that the hospital does not have any arrangement with the Middle East government to treat its citizens and that most of its outstanding receivables are from corporates, mainly MNCs and government agencies. We believe that RMG exhibits superior credit quality — with only 6.4% of its receivables overdue for more than a year (as at 4Q08, Exhibit 3) and is likely not to have any downside surprises in the upcoming results.

On the other hand, Parkway's FY08 annual report shows that 65% of the receivables past due 180 days have been provided for (Exhibit 4), with a remaining net receivable of S\$24.7mn (past due 180-365 days) and S\$4.8mn (past due more than a year). Parkway's management has confirmed that the S\$34.4mn provision in 4Q08 includes the entire doubtful receivables owed by that specific group of debtors, and the remaining net receivables are part of usual operations. We believe this clarity should mitigate investor concerns on further significant writedowns for Parkway.

Closing price on 2 Apr	S\$0.78
Price target	S\$1.07
Upside/downside	38.1%
Difference from consensus	15.1%
FY09F net profit (S\$m)	35.3
Difference from consensus	10.2%

Source: Nomura

Nomura vs consensus

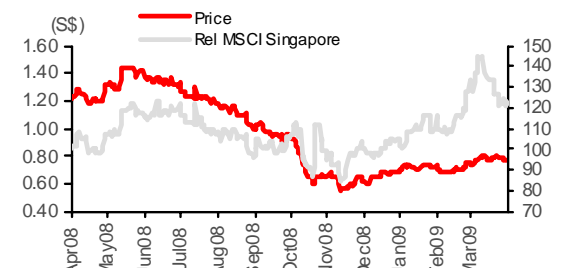
We believe consensus has not recognised RMG's operating leverage, which drives earnings growth despite slower top-line growth in the current recession.

Key financials & valuations

31-Dec (S\$m)	FY08	FY09F	FY10F	FY11F
Revenue	200.8	213.0	234.5	269.7
Reported net profit	31.3	35.3	41.8	51.9
Normalised net profit	31.3	35.3	41.8	51.9
Normalised EPS (S\$)	0.060	0.066	0.078	0.097
Norm. EPS growth (%)	26.8	10.5	18.5	24.2
Norm. P/E (x)	13.0	11.7	9.9	8.0
EV/EBITDA (x)	8.5	7.4	5.9	4.3
Price/book (x)	1.8	1.7	1.5	1.3
Dividend yield (%)	3.2	3.9	3.9	4.4
ROE (%)	14.8	15.2	16.4	18.2
Net debt/equity (%)		net cash	net cash	net cash
Earnings revisions				
Previous norm. net profit		35.3	41.8	51.9
Change from previous (%)		-	-	-
Previous norm. EPS (S\$)		0.066	0.078	0.097

Source: Company, Nomura estimates

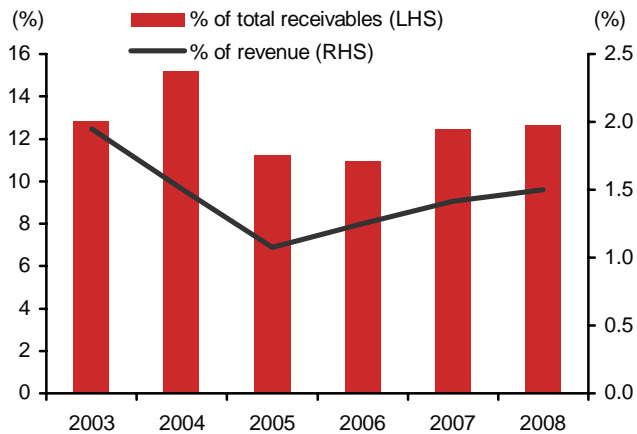
Share price relative to MSCI Singapore



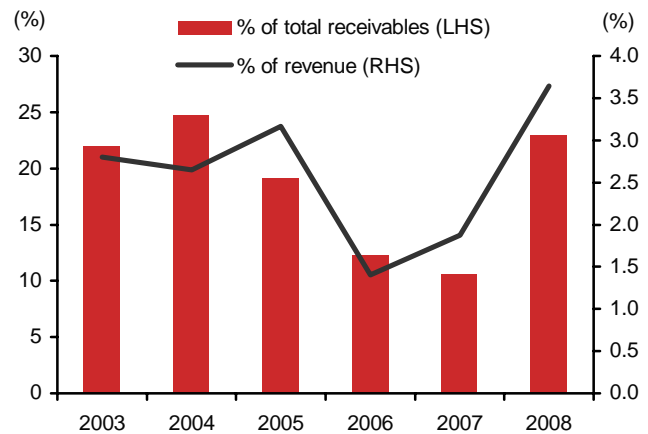
	1m	3m	6m
Absolute (S\$)	2.6	10.7	(17.6)
Absolute (US\$)	6.0	7.0	(20.8)
Relative to Index	(9.1)	17.9	11.5
Market cap (US\$m)			267.0
Estimated free float (%)			49.4
52-week range (S\$)			1.45/0.55
3-mth avg daily turnover (US\$m)			0.091
Stock borrowability			Easy
Major shareholders (%)			
Loo Choon Yong			40.2
Temasek Holdings			4.9

Source: Company, Nomura estimates

See the important disclosures and analyst certifications on pages 6 to 9. [gl](#)

Exhibit 1. RMG: bad debt provisions

Source: Company data, Nomura Singapore Limited

Exhibit 2. Parkway: bad debt provisions

Source: Company data, Nomura Singapore Limited

Exhibit 3. RMG: quality of receivables (as at 4Q08)

	2007			2008		
	\$m	% of total rec.	% provision	\$m	% of total rec.	% provision
Not past due	6.8	35.6%	0%	9.7	40.9%	0%
Past due 0-30 days	5.0	26.1%	0%	4.8	20.3%	0%
Past due 31-365 days	6.2	32.2%	22%	7.7	32.3%	21%
More than one year	1.2	6.0%	90%	1.5	6.4%	92%
Total trade receivables	19.1		12%	23.8		13%
Allowance for doubtful receivables	(2.4)			(3.0)		

Source: Company data

Exhibit 4. Parkway: quality of receivables (as at 4Q08)

	2007			2008		
	\$m	% of total rec.	% provision	\$m	% of total rec.	% provision
Not past due	47.0	30.6%	0%	22.1	12.8%	1%
Past due 0-30 days	26.8	17.4%	0%	27.3	15.7%	3%
Past due 31-180 days	45.6	29.7%	2%	38.8	22.4%	2%
Past due 180-365 days	23.7	15.4%	0%	48.4	27.9%	49%
More than one year	10.6	6.9%	98%	37.0	21.3%	87%
Total trade receivables	153.7			173.6		
Allowance for doubtful receivables	(16.3)			(58.1)		

Source: Company data

② 1Q09 operational updates

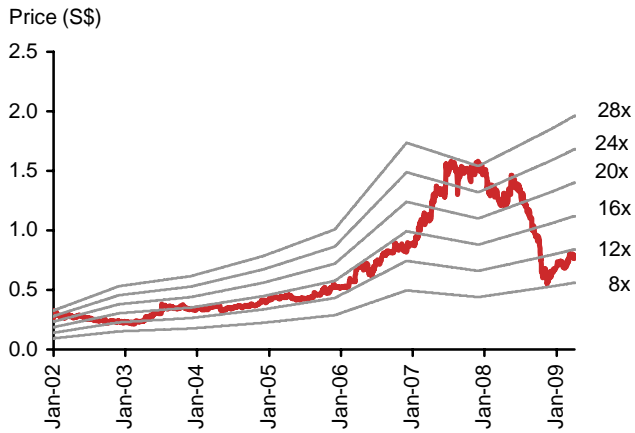
Management indicated that 1Q09 operations remained relatively stable on a y-y basis. However, RMG faces seasonal effects and historically has a weak 1Q due to fewer patients during the Chinese festive season. Despite the ongoing recession, RMG continues its aggressive marketing overseas, with a key hire recently — Dr. Jason Yap, previously the Director of *SingaporeMedicine* (the government initiative to promote medical travel), was hired to fine-tune RMG's marketing strategy. RMG has also taken advantage of the 2009 budget to send its employees for training during downtime, with 90% of course fees and absentee payroll reimbursable by the government.

③ Valuations at trough

Raffles Medical is currently trading near trough valuations at FY09E P/E of 11.7x, with a sustainable dividend yield of 4% (FCF yield: 8%). The stock has outperformed the market and its closest peer Parkway YTD due to its defensiveness as a group practice (FY09E EPS growth of 10.5%) and its strong balance sheet with net cash position. We reiterate our BUY rating. In terms of risks, a worse-than-expected recession may lead

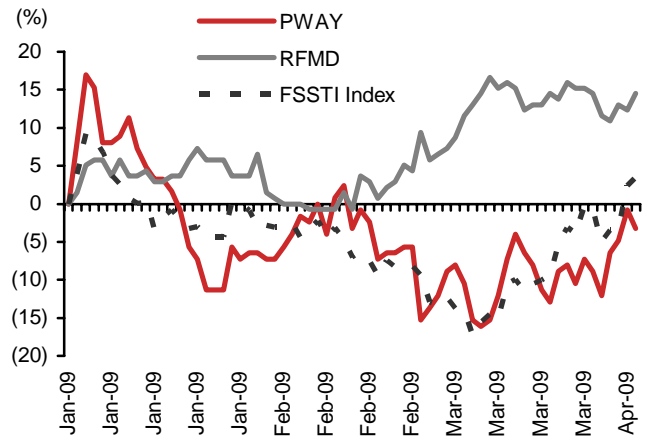
to prolonged slowdown in medical travel and fall in Singapore's expatriate population. Raffles Medical's patient base will be severely affected in such a scenario.

Exhibit 5. RFMD 12-month forward P/E



Source: Bloomberg, Nomura Singapore Limited

Exhibit 6. Relative performance YTD



Source : Bloomberg, Nomura Singapore Limited

Financial statements

Income statement (\$\$mn)					
Year-end 31 Dec	FY07	FY08	FY09F	FY10F	FY11F
Revenue	168.7	200.8	213.0	234.5	269.7
Cost of goods sold	(140.4)	(162.3)	(170.2)	(184.1)	(207.6)
Gross profit	28.2	38.5	42.8	50.4	62.1
SG&A	-	-	-	-	-
Employee share expense	-	-	-	-	-
Operating profit	28.2	38.5	42.8	50.4	62.1
EBITDA	32.4	45.1	49.5	57.3	69.2
Depreciation	(4.2)	(6.6)	(6.8)	(6.9)	(7.0)
Amortisation	-	-	-	-	-
EBIT	28.2	38.5	42.8	50.4	62.1
Net interest expense	(0.4)	(0.4)	(0.1)	0.1	0.6
Associates & JCEs	1.1	-	-	-	-
Other income	-	-	-	-	-
Earnings before tax	28.9	38.1	42.6	50.5	62.7
Income tax	(5.5)	(6.7)	(7.2)	(8.6)	(10.7)
Net profit after tax	23.4	31.4	35.4	41.9	52.0
Minority interests	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)
Other items	-	-	-	-	-
Preferred dividends	-	-	-	-	-
Normalised NPAT	23.4	31.3	35.3	41.8	51.9
Extraordinary items	12.5	-	-	-	-
Reported NPAT	35.9	31.3	35.3	41.8	51.9
Dividends	(17.8)	(12.9)	(15.5)	(15.5)	(17.6)
Transfer to reserves	18.1	18.4	19.7	26.3	34.3

Valuation and ratio analysis

FD normalised P/E (x)	16.4	13.0	11.7	9.9	8.0
FD normalised P/E at price target (x)	22.7	17.9	16.2	13.7	11.0
Reported P/E (x)	10.7	13.0	11.7	9.9	8.0
Dividend yield (%)	4.7	3.2	3.9	3.9	4.4
Price/cashflow (x)	9.6	10.1	10.8	8.3	6.8
Price/book (x)	1.9	1.8	1.7	1.5	1.3
EV/EBITDA (x)	12.1	8.5	7.4	5.9	4.3
EV/EBIT (x)	13.9	10.0	8.6	6.7	4.8
Gross margin (%)	16.7	19.2	20.1	21.5	23.0
EBITDA margin (%)	19.2	22.5	23.3	24.4	25.6
EBIT margin (%)	16.7	19.2	20.1	21.5	23.0
Net margin (%)	21.3	15.6	16.6	17.8	19.2
Effective tax rate (%)	19.0	17.6	17.0	17.0	17.0
Dividend payout (%)	49.5	41.3	44.0	37.2	33.9
Capex to sales (%)	2.5	3.1	2.3	2.1	2.0
Capex to depreciation (x)	1.0	0.9	0.7	0.7	0.8
ROE (%)	na	14.8	15.2	16.4	18.2
ROA (pretax %)	na	14.6	16.1	18.9	23.1

Growth (%)

Revenue		19.0	6.1	10.1	15.0
EBITDA		39.0	9.8	15.6	20.8
EBIT		36.4	11.2	17.8	23.4
Normalised EPS		26.8	10.5	18.5	24.2
Normalised FDEPS		26.8	10.5	18.5	24.2

Per share

Reported EPS (\$\$)	0.07	0.06	0.07	0.08	0.10
Norm EPS (\$\$)	0.05	0.06	0.07	0.08	0.10
Fully diluted norm EPS (\$\$)	0.05	0.06	0.07	0.08	0.10
Book value per share (\$\$)	0.41	0.43	0.47	0.52	0.58
DPS (\$\$)	0.04	0.03	0.03	0.03	0.03

Source: Nomura estimates

Cashflow (\$\$mn)					
Year-end 31 Dec	FY07	FY08	FY09F	FY10F	FY11F
EBITDA	32.4	45.1	49.5	57.3	69.2
Change in working capital	13.3	1.0	(4.0)	0.9	1.7
Other operating cashflow	(5.7)	(6.0)	(7.4)	(8.4)	(10.1)
Cashflow from operations	40.1	40.1	38.2	49.7	60.8
Capital expenditure	(4.3)	(6.1)	(5.0)	(5.0)	(5.5)
Free cashflow	35.8	33.9	33.2	44.7	55.3
Reduction in investments	14.3	0.7	-	-	-
Net acquisitions					
Reduction in other LT assets		0.1	-	-	-
Addition in other LT liabilities		0.0	-	-	-
Adjustments	(62.8)	1.2	-	-	-
Cashflow after investing acts	(12.8)	36.0	33.2	44.7	55.3
Cash dividends	(17.8)	(12.9)	(15.5)	(15.5)	(17.6)
Equity issue	69.0	1.3	(0.1)	-	-
Debt issue	(60.4)	0.9	(6.5)	(4.4)	(4.4)
Convertible debt issue	-	-	-	-	-
Others	-	-	-	-	-
Cashflow from financial acts	(9.2)	(10.7)	(22.1)	(19.9)	(22.0)
Net cashflow	(22.0)	25.2	11.1	24.8	33.3
Beginning cash	41.3	19.7	44.5	55.6	80.4
Ending cash	19.3	45.0	55.6	80.4	113.7
Ending net debt		(17.9)	(35.5)	(64.7)	(102.4)

Source: Nomura estimates

RMG generates a FCF of S\$30-40mn annually, and trades at a FCF yield of 8%

Balance sheet (\$\$mn)					
As at 31 Dec	FY07	FY08	FY09F	FY10F	FY11F
Cash & equivalents	19.7	44.5	55.6	80.4	113.7
Marketable securities	0.7	-	-	-	-
Accounts receivable	20.2	24.9	26.6	29.3	33.7
Inventories	3.8	4.8	4.9	5.4	6.3
Other current assets	0.7	-	-	-	-
Total current assets	45.2	74.2	87.1	115.1	153.6
LT investments	84.4	84.4	84.4	84.4	84.4
Fixed assets	150.8	150.3	148.5	146.6	145.1
Goodwill	-	-	-	-	-
Other intangible assets	0.3	0.3	0.3	0.3	0.3
Other LT assets	1.5	1.3	1.3	1.3	1.3
Total assets	282.2	310.4	321.6	347.7	384.7
Short-term debt	25.3	4.6	2.5	2.5	2.5
Accounts payable	48.2	51.5	49.4	53.6	60.5
Other current liabilities	6.7	9.3	9.3	9.3	9.3
Total current liabilities	80.2	65.4	61.2	65.4	72.3
Long-term debt	-	22.0	17.6	13.2	8.8
Convertible debt	-	-	-	-	-
Other LT liabilities	0.7	0.7	0.7	0.7	0.7
Total liabilities	80.9	88.2	79.6	79.3	81.9
Minority interest	0.2	0.3	0.4	0.6	0.7
Preferred stock	-	-	-	-	-
Common stock	170.0	171.3	171.3	171.3	171.3
Retained earnings	30.8	50.6	70.3	96.6	130.9
Proposed dividends	-	-	-	-	-
Other equity and reserves	-	-	-	-	-
Total shareholders' equity	200.8	221.9	241.6	267.9	302.2
Total equity & liabilities	282.0	310.4	321.6	347.7	384.7

Strong balance sheet with net cash position

Liquidity (x)

Current ratio	0.56	1.13	1.42	1.76	2.12
Interest cover	75.0	105.4	328.1	na	na

Leverage

Net debt/EBITDA (x)	net cash	net cash	net cash	net cash	net cash
Net debt/equity (%)	net cash	net cash	net cash	net cash	net cash

Activity (days)

Days receivable		41.1	44.2	43.5	42.6
Days inventory		9.6	10.4	10.3	10.3
Days payable		112.4	108.2	102.1	100.3
Cash cycle	-	(61.7)	(53.7)	(48.3)	(47.4)

Source: Nomura estimates

ANALYST CERTIFICATIONS

Each of the research analysts referenced on page 1 hereof with regard to the section of this research report for which he or she is responsible certifies that all of the views expressed in this report accurately reflect his or her personal views about any and all of the subject securities or issuers discussed herein. In addition, each of the research analysts referenced on page 1 hereof hereby certifies that no part of his or her compensation was, is, or will be, directly or indirectly related to the specific recommendations or views that he or she has expressed in this research report, nor is it tied to any specific investment banking transactions performed by Nomura Securities International, Inc., Nomura International plc or by any other Nomura Group company or affiliates thereof.

ISSUER SPECIFIC REGULATORY DISCLOSURES

Issuer	Ticker	Price (as at last close)	Closing Price Date	Rating	Disclosures
Raffles Medical	RFMD SP			Buy	

Previous Ratings

Issuer	Previous Rating	Date of change
Raffles Medical	No Rating	03 Mar 2009

Three-year stock price and rating history

Not Available for Raffles Medical

The Disclosures website is currently being updated. If you require any additional disclosure information on the Disclosures website, please contact your usual Nomura contact.

Online availability of research and additional conflict-of-interest disclosures:

Nomura Japanese Equity Research is available electronically for clients in the US on NOMURA.COM, REUTERS, BLOOMBERG and THOMSON ONE ANALYTICS. For clients in Europe, Japan and elsewhere in Asia it is available on NOMURA.COM, REUTERS and BLOOMBERG.

Important disclosures may be accessed through the left hand side of the Nomura Disclosure web page <http://www.nomura.com/research> or requested from Nomura Securities International, Inc., on 1-877-865-5752. If you have any difficulties with the website, please email researchchannelsupport@nomura.co.uk for technical assistance.

The analysts responsible for preparing this report have received compensation based upon various factors including the firm's total revenues, a portion of which is generated by Investment Banking activities.

Distribution of Ratings:

Nomura Global Equity Research has 1370 companies under coverage.

32% have been assigned a Buy rating which, for purposes of mandatory disclosures, are classified as a Buy rating; 35% of companies with this rating are investment banking clients of the Nomura Group*. 47% have been assigned a Neutral rating which, for purposes of mandatory disclosures, is classified as a Hold rating; 62% of companies with this rating are investment banking clients of the Nomura Group*. 21% have been assigned a Reduce rating which, for purposes of mandatory disclosures, are classified as a Sell rating; 14% of companies with this rating are investment banking clients of the Nomura Group*.

As at 6 January 2009.

*The Nomura Group as defined in the Disclaimer section at the end of this report.

Explanation of Nomura's equity research rating system in Europe, Middle East and Africa, US and Latin America for ratings published from 27 October 2008:

The rating system is a relative system indicating expected performance against a specific benchmark identified for each individual stock. Analysts may also indicate absolute upside to price target defined as (fair value - current price)/current price, subject to limited management discretion. In most cases, the fair value will equal the analyst's assessment of the current intrinsic fair value of the stock using an appropriate valuation methodology such as discounted cash flow or multiple analysis, etc.

Stocks:

- A rating of "1", or "**Buy**", indicates that the analyst expects the stock to outperform the Benchmark over the next 12 months.
- A rating of "2", or "**Neutral**", indicates that the analyst expects the stock to perform in line with the Benchmark over the next 12 months.
- A rating of "3", or "**Reduce**", indicates that the analyst expects the stock to underperform the Benchmark over the next 12 months.
- A rating of "**RS-Rating Suspended**", " " indicates that the rating and target price have been suspended temporarily to comply with applicable regulations and/or firm policies in certain

circumstances including when Nomura is acting in an advisory capacity in a merger or strategic transaction involving the company.

Benchmarks are as follows: **United States:** S&P 500, MSCI World Technology Hardware & Equipment; **Europe:** Please see valuation methodologies for explanations of relevant benchmarks for stocks (accessible through the left hand side of the Nomura Disclosure web page: <http://www.nomura.com/research>); **Global Emerging Markets (ex-Asia):** MSCI Emerging Markets ex-Asia.

Sectors:

A "**Bullish**" stance, indicates that the analyst expects the sector to outperform the Benchmark during the next 12 months.

A "**Neutral**" stance, indicates that the analyst expects the sector to perform in line with the Benchmark during the next 12 months.

A "**Bearish**" stance, indicates that the analyst expects the sector to underperform the Benchmark during the next 12 months.

Benchmarks are as follows: **United States:** S&P 500; **Europe:** Dow Jones STOXX® 600; **Global Emerging Markets (ex-Asia):** MSCI Emerging Markets ex-Asia.

Explanation of Nomura's equity research rating system for Asian companies under coverage ex Japan published from 30 October 2008 and in Japan from 6 January 2009:

Stocks:

Stock recommendations are based on absolute valuation upside (downside), which is defined as $(\text{Price Target} - \text{Current Price}) / \text{Current Price}$, subject to limited management discretion. In most cases, the Price Target will equal the analyst's 12-month intrinsic valuation of the stock, based on an appropriate valuation methodology such as discounted cash flow, multiple analysis, etc.

- A "**Buy**" recommendation indicates that potential upside is 15% or more.
- A "**Neutral**" recommendation indicates that potential upside is less than 15% or downside is less than 5%.
- A "**Reduce**" recommendation indicates that potential downside is 5% or more.
- A rating of "**RS**" or "**Rating Suspended**" indicates that the rating and target price have been suspended temporarily to comply with applicable regulations and/or firm policies in certain circumstances including when Nomura is acting in an advisory capacity in a merger or strategic transaction involving the subject company.
- Stocks labelled as "**Not rated**" or shown as "**No rating**" are not in Nomura's regular research coverage.

Sectors:

A "**Bullish**" rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a positive absolute recommendation.

A "**Neutral**" rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a neutral absolute recommendation.

A "**Bearish**" rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a negative absolute recommendation.

Explanation of Nomura's equity research rating system in Japan published prior to 6 January 2009 (and ratings in Europe, Middle East and Africa, US and Latin America published prior to 27 October 2008):

Stocks:

- A rating of "1", or "**Strong buy**", indicates that the analyst expects the stock to outperform the Benchmark by 15% or more over the next six months.
- A rating of "2", or "**Buy**", indicates that the analyst expects the stock to outperform the Benchmark by 5% or more but less than 15% over the next six months.
- A rating of "3", or "**Neutral**", indicates that the analyst expects the stock to either outperform or underperform the Benchmark by less than 5% over the next six months.
- A rating of "4", or "**Reduce**", indicates that the analyst expects the stock to underperform the Benchmark by 5% or more but less than 15% over the next six months.
- A rating of "5", or "**Sell**", indicates that the analyst expects the stock to underperform the Benchmark by 15% or more over the next six months.
- Stocks labeled "**Not rated**" or shown as "**No rating**" are not in Nomura's regular research coverage. Nomura might not publish additional research reports concerning this company, and it undertakes no obligation to update the analysis, estimates, projections, conclusions or other information contained herein.

Sectors:

A "**Bullish**" stance, indicates that the analyst expects the sector to outperform the Benchmark during the next six months.

A "**Neutral**" stance, indicates that the analyst expects the sector to perform in line with the Benchmark during the next six months.

A "**Bearish**" stance, indicates that the analyst expects the sector to underperform the Benchmark during the next six months.

Benchmarks are as follows: **Japan:** TOPIX; **United States:** S&P 500, MSCI World Technology Hardware & Equipment; **Europe,** by sector — *Hardware/Semiconductors:* FTSE W Europe IT Hardware; *Telecoms:* FTSE W Europe Business Services; *Business Services:* FTSE W Europe; *Auto & Components:* FTSE W Europe Auto & Parts; *Communications equipment:* FTSE W Europe IT Hardware;

Ecology Focus: Bloomberg World Energy Alternate Sources; **Global Emerging Markets:** MSCI Emerging Markets ex-Asia.

Explanation of Nomura's equity research rating system for Asian companies under coverage ex Japan published prior to 30 October 2008:

Stocks:

Stock recommendations are based on absolute valuation upside (downside), which is defined as (Fair Value - Current Price)/Current Price, subject to limited management discretion. In most cases, the Fair Value will equal the analyst's assessment of the current intrinsic fair value of the stock using an appropriate valuation methodology such as Discounted Cash Flow or Multiple analysis etc. However, if the analyst doesn't think the market will revalue the stock over the specified time horizon due to a lack of events or catalysts, then the fair value may differ from the intrinsic fair value. In most cases, therefore, our recommendation is an assessment of the difference between current market price and our estimate of current intrinsic fair value. Recommendations are set with a 6-12 month horizon unless specified otherwise. Accordingly, within this horizon, price volatility may cause the actual upside or downside based on the prevailing market price to differ from the upside or downside implied by the recommendation.

- A "**Strong buy**" recommendation indicates that upside is more than 20%.
- A "**Buy**" recommendation indicates that upside is between 10% and 20%.
- A "**Neutral**" recommendation indicates that upside or downside is less than 10%.
- A "**Reduce**" recommendation indicates that downside is between 10% and 20%.
- A "**Sell**" recommendation indicates that downside is more than 20%.

Sectors:

A "**Bullish**" rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a positive absolute recommendation.

A "**Neutral**" rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a neutral absolute recommendation.

A "**Bearish**" rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a negative absolute recommendation.

Price targets

Price targets, if discussed, reflect in part the analyst's estimates for the company's earnings. The achievement of any price target may be impeded by general market and macroeconomic trends, and by other risks related to the company or the market, and may not occur if the company's earnings differ from estimates.

DISCLAIMERS

This publication contains material that has been prepared by the Nomura entity identified on the banner at the top or the bottom of page 1 herein and, if applicable, with the contributions of one or more Nomura entities whose employees and their respective affiliations are specified on page 1 herein or elsewhere identified in the publication. Affiliates and subsidiaries of Nomura Holdings, Inc. (collectively, the "Nomura Group"), include: Nomura Securities Co., Ltd. ("NSC") Tokyo, Japan; Nomura International plc, United Kingdom; Nomura Securities International, Inc. ("NSI"), New York, NY; Nomura International (Hong Kong) Ltd., Hong Kong; Nomura Singapore Ltd., Singapore; Nomura Australia Ltd., Australia; P.T. Nomura Indonesia, Indonesia; Nomura Malaysia Sdn. Bhd., Malaysia; Nomura International (Hong Kong) Ltd., Taipei Branch, Taiwan; Nomura International (Hong Kong) Ltd., Seoul Branch, Korea; Nomura Financial Advisory and Securities (India) Private Limited, Mumbai, India (Registered Address: 2nd Floor, Ballard House, Adi Marzban Path, Ballard Pier, Fort, Mumbai, 400 001; SEBI Registration No:- BSE INB011299030, NSE INB231299034, INF231299034).

This material is: (i) for your private information, and we are not soliciting any action based upon it; (ii) not to be construed as an offer to sell or a solicitation of an offer to buy any security in any jurisdiction where such offer or solicitation would be illegal; and (iii) based upon information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied upon as such.

Opinions expressed are current opinions as of the original publication date appearing on this material only and the information, including the opinions contained herein, are subject to change without notice. If and as applicable, NSI's investment banking relationships, investment banking and non-investment banking compensation and securities ownership (identified in this report as "Disclosures Required in the United States"), if any, are specified in disclaimers and related disclosures in this report. In addition, other members of the Nomura Group may from time to time perform investment banking or other services (including acting as advisor, manager or lender) for, or solicit investment banking or other business from, companies mentioned herein. Further, the Nomura Group, and/or its officers, directors and employees, including persons, without limitation, involved in the preparation or issuance of this material may, to the extent permitted by applicable law and/or regulation, have long or short positions in, and buy or sell, the securities (including ownership by NSI, referenced above), or derivatives (including options) thereof, of companies mentioned herein, or related securities or derivatives. In addition, the Nomura Group, excluding NSI, may act as a market maker and principal, willing to buy and sell certain of the securities of companies mentioned herein. Further, the Nomura Group may buy and sell certain of the securities of companies mentioned herein, as agent for its clients.

Investors should consider this report as only a single factor in making their investment decision and, as such, the report should not be viewed as identifying or suggesting all risks, direct or indirect, that may be associated with any investment decision.

NSC and other non-US members of the Nomura Group (i.e., excluding NSI), their officers, directors and employees may, to the extent it relates to non-US issuers and is permitted by applicable law, have acted upon or used this material prior to, or immediately following, its publication.

Foreign currency-denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of, or income derived from, the investment. In addition, investors in securities such as ADRs, the values of which are influenced by foreign currencies, effectively assume currency risk.

The securities described herein may not have been registered under the U.S. Securities Act of 1933, and, in such case, may not be offered or sold in the United States or to U.S. persons unless they have been registered under such Act, or except in compliance with an exemption from the registration requirements of such Act. Unless governing law permits otherwise, you must contact a Nomura entity in your home jurisdiction if you want to use our services in effecting a transaction in the securities mentioned in this material.

This publication has been approved for distribution in the United Kingdom and European Union as investment research by Nomura International plc ("NIPIC"), which is authorised and regulated by the U.K. Financial Services Authority ("FSA") and is a member of the London Stock Exchange. It does not constitute a personal recommendation, as defined by the FSA, or take into account the particular investment objectives, financial situations, or needs of individual investors. It is intended only for investors who are "eligible counterparties" or "professional clients" as defined by the FSA, and may not, therefore, be redistributed to retail clients as defined by the FSA. This publication may be distributed in Germany via Nomura Bank (Deutschland) GmbH, which is authorised and regulated in Germany by the Federal Financial Supervisory Authority ("BaFin"). This publication has been approved by Nomura International (Hong Kong) Ltd. ("NIHK"), which is regulated by the Hong Kong Securities and Futures Commission, for distribution in Hong Kong by NIHK. Neither NIPIC nor NIHK hold an Australian financial services licence as both are exempt from the requirement to hold this licence in respect of the financial services either provides. This publication has also been approved for distribution in Singapore by Nomura Singapore Limited. NSI accepts responsibility for the contents of this material when distributed in the United States.

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 Nomura Group member identified in the banner on page 1 of this report. Further information on any of the securities mentioned herein may be obtained upon request. If this publication has been distributed by electronic transmission, such as e-mail, then such transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this publication, which may arise as a result of electronic transmission. If verification is required, please request a hard-copy version.

Additional information available upon request.

NIPIC and other Nomura Group entities manage conflicts identified through the following: their Chinese Wall, confidentiality and independence policies, maintenance of a Stop List and a Watch List, personal account dealing rules, policies and procedures for managing conflicts of interest arising from the allocation and pricing of securities and impartial investment research and disclosure to clients via client documentation.

Disclosure information is available at the Nomura Disclosure web page:

<http://www.nomura.com/research>

Nomura Singapore Limited
5 Temasek Boulevard #11-01, Suntec Tower Five,
Singapore 038985, Singapore

Tel: +65 6433 6288

Fax: + 65 6433 6169

MICA (P) 160/07/2008 valid until 3 July 2009 / RCB no: 197201440E

Caring for the environment: to receive only the electronic versions of our research, please contact your sales representative.