HONG KONG

Equities

198 HK	Underp	erform
Price (at 05:50, 20 Feb 2018 GM	T) H	< \$4.00
Valuation - DCF	HK\$	3.00
12-month target	HK\$	3.00
Upside/Downside	%	-25.0
12-month TSR	%	-25.0
Volatility Index		Low
GICS sector		Media
Market cap	HK\$m	10,880
Market cap	US\$m	1,391
30-day avg turnover	US\$m	0.7
Number shares on issu	ie m	2,720

Investment fundamentals

Year end 31 Dec		2016A	2017E	2018E	2019E
Revenue	m	3,351.2	4,317.3	5,429.6	6,319.4
EBIT	m	922.1	1,305.5	1,663.9	1,729.9
EBIT growth	%	39.5	41.6	27.4	4.0
Reported profit	m	403.7	706.5	857.1	910.0
Adjusted profit	m	403.7	706.5	857.1	910.0
EPS rep	¢	14.4	25.3	28.4	29.6
EPS rep growth	%	-1.8	75.4	12.2	4.1
EPS adj	¢	14.3	25.3	28.4	29.6
EPS adj growth	%	-2.7	76.5	12.6	4.2
PER rep	х	27.7	15.8	14.1	13.5
PER adj	х	28.0	15.8	14.1	13.5
Total DPS	¢	0.0	0.0	0.0	0.0
Total div yield	%	0.0	0.0	0.0	0.0
ROA	%	8.2	8.7	8.9	8.0
ROE	%	7.5	9.5	8.1	7.2
EV/EBITDA	х	11.0	8.4	6.8	6.7
Net debt/equity	%	92.4	41.7	35.7	27.9
P/BV	х	2.0	1.2	1.0	0.9

198 HK rel HSI performance, & rec



Note: Recommendation timeline - if not a continuous line, then there was no Macquarie coverage at the time or there was an embargo period. Source: FactSet, Macquarie Research, February 2018 (all figures in HKD unless noted)

Analyst(s) Marcus Yang

+86 21 2412 9087 Wendy Huang, CFA +852 3922 3378 Ivy Luo, CFA +852 3922 1507 Frank Chen +852 3922 1433

marcus.yang@macquarie.com wendy.huang@macquarie.com ivy.luo@macquarie.com

2 1433 frank.chen@macquarie.com

21 February 2018 Macquarie Capital Limited

SMI Holdings Group Facing two dilemmas

Conclusion

We are downgrading SMI Holdings to Underperform from Neutral, as the cinema company is facing two dilemmas: 1) undergo further rapid expansion, which would pressure PSA (per screen average revenue), or put itself at risk of losing market share, and 2) raise further funds to finance theatre expansion, albeit with EPS dilution, or risk losing market share. SMI has announced a deal with Success Electronics for an A-share back-door listing of its core theatre asset, Chengdu Runyun, as a potential fund-raising for further expansion, but this could result in earnings dilution of up to 39% for the listing company, on our estimates. Relative to the other cinema companies that have strong financial backing from parentcos, SMI will continue to face the pressure of financing its network expansion. We reduce 2017-19E EPS 15-30% and trim TP to HK\$3.00 from HK\$3.50. We transfer coverage to Marcus Yang.

MACQUARIE

Impact

- Dilemma 1: rapid expansion (but higher PSA pressure) or lose market share. This is the dilemma that most cinema companies now face following considerable expansion in the sector. SMI continues to roll out aggressive expansion plans – we expect another 100 theatres a year to 2019 – which, if executed, would put pressure on its PSA and, we estimate, would reduce gross margins to 32.8% in 2019 from 36.6% in 2017. This is despite the company's fast-growing and higher-margin retail business. Slower expansion, however, could reduce market share, which we believe in the worst case would put the company at risk of being marginalised in the long run.
- Dilemma 2: Further fundraising (but with EPS dilution) or lose market share. Unlike other major cinema companies, such as Wanda Film, SMI lacks group backing. It will continue to face the pressure of raising funds for its aggressive expansion plan lest it risk losing market share. Its gearing ratio reached 97% as of end-2016, hence SMI has turned to capital markets since 2017. Chengdu Runyun is seeking an A-share back-door listing. It completed A Round fundraising in Mar-17, which diluted SMI's stake to 84.37% (from 100%), which we estimate will be further diluted to as low as 50% upon the completion of the A-share backdoor listing. In turn, we estimate this will dilute earnings by 39% given this business contributes 90% of SMI's earnings, all else remaining same. The deal is still in the works and subject to regulatory approvals.

Earnings and target price revision

 We are reducing 2018/19E EPS 15%/30% based on lower PSA and lower margin assumptions. We are lowering our target price to HK\$3.0, based on an 11x 2018E PER (from HK\$3.50, based on a 7x 2017E EV/EBITDA).

Price catalyst

- 12-month price target: HK\$3.00 based on a PER methodology.
- Catalyst: 4Q17 results, box office performance.

Action and recommendation

 Downgrade to Underperform. Despite the already cheaper (than peers) valuation of 14x FY18E PER, we see limited visibility for the company to address the abovementioned dilemmas.

Macquarie Governance and Risk Score (MGRS)

On our proprietary <u>Governance and Risk Score</u> SMI Holdings Group scores in the fourth quartile of our current universe coverage.

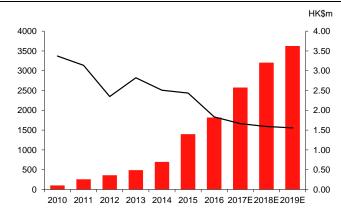
Downgrade to Underperform with a TP of HK\$3.00

- We are downgrading the shares of SMI to Underperform from Neutral and trimming our TP to HK\$3.00, as we see two long-term dilemmas lingering for the company. The rapid theatre expansion in the PRC market has put sector profitability under pressure, and most players are facing a dilemma as to whether they should aggressively expand further, which would put pressure on PSA, or put itself at risk of losing market share. SMI, the fifth-largest theatre circuit in the PRC market, is also facing the dilemma as to whether raise funds to finance its theatre expansion plan or, again, risk losing market share.
- We are reducing 2017/18/19E earnings 12%/15%/30% based on a lower PSA and lower margin assumptions. We are lowering our target price to HK\$3.00, based on an 11x 2018E PER (from HK\$3.50 based on 7x 2017E EV/EBITDA). We are changing our valuation methodology to PER from EV/EBITDA to align with our media coverage.
- SMI's shares trade at a 14x FY18E PER. We believe a slower earnings CAGR (15% for 2017–19E vs 53% for 2013-16) and limited visibility for the company to address the ongoing dilemmas make the current valuation look lofty compared with the 11x average seen since its IPO.

New estimates	01475	00475	00405	00405
YE 31 Dec (HK\$m)	2H17E	2017E	2018E	2019E
Revenue	2,058	4,317	5,430	6,319
OP	746	1,306	1,664	1,730
Net Profit	401	707	857	910
Non-GAAP net profit	401	707	857	910
Adjusted EPS	14.04	25.33	28.42	29.58
Old estimates				
YE 31 Dec (HK\$m)	2H17E	2017E	2018E	2019E
Revenue	2,593	4,936	6,008	6,863
OP	780	1,510	1,839	2,102
Net Profit	464	803	1,004	1,294
Non-GAAP net profit	464	803	1,004	1,294
Adjusted EPS	16.24	29.0	33.29	42.2
Estimate change				
YE 31 Dec	2H17E	2017E	2018E	2019E
Revenue	-21%	-13%	-10%	-8%
OP	-4%	-14%	-9%	-18%
Net Profit	-14%	-12%	-15%	-30%
Non-GAAP net profit	-14%	-12%	-15%	-30%
Adjusted EPS	-14%	-13%	-15%	-30%
Source: Macquarie Research, February 2018				

Fig 1 Earnings estimates revisions

Fig 2 SMI continues to expand theatres rapidly, which will pressure its PSA ...

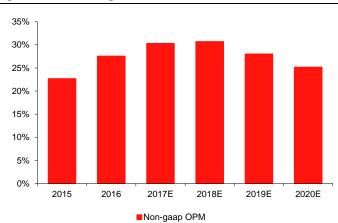


Number of screens —— Avg theatre revenue per screen (RHS)

*PSA includes merchandise sales.

Source: Company data, Macquarie Research, February 2018

Fig 3 ... and margins



Source: Company data, Macquarie Research, February 2018

Potential A-share listing of theatre asset implies 39% earnings dilution

- On 15 March 2017, Chengdu Runyun, an SMI subsidiary, entered into capital increase agreements with investors, pursuant to which the investors have conditionally agreed to make an aggregate capital contribution of Rmb2.5bn in exchange for 15.63% of the enlarged equity interest of Chengdu Runyun. Chengdu Runyun is principally engaged in operating and managing a movie theatre business. Following completion, the ownership interest of SMI in Chengdu Runyun has been diluted to 84.37% from 100%, according to SMI release.
- Chengdu Runyun is seeking an A-share back-door listing via Success Electronics (002289 CH), an electronics components company, which could further dilute SMI's ownership in Chengdu Runyun to as low as 50% upon the completion of deal, according to SMI. On 11 January, SMI announced that the deal with Success Electronics is still in progress and the relevant work, including due diligence, audit and evaluation, has not yet been completed.
- The theatre operation business, which is primarily under Chengdu Runyun, contributed 95% of SMI's 1H17 earnings (before tax and unallocated income and expense). Assuming further ownership dilution to 50% from the current 84.37%, the disposal of Chengdu Runyun implies a 39% earnings dilution for the SMI listing company, on our estimates. Note that this is based on the assumption of no other benefits (such as special dividend) to SMI's shareholders, which is still under discussion, and as such the whole deal is subject to regulatory approvals.

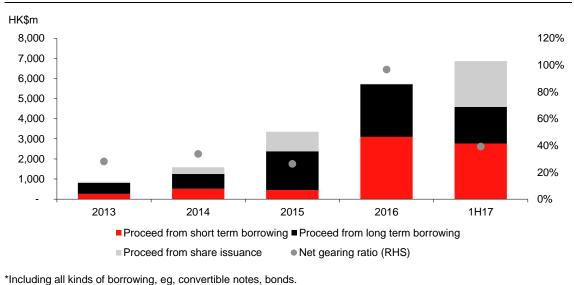


Fig 4 SMI's expansion relies on continuous fundraising/borrowing*

Source: Company data, Macquarie Research, February 2018

Fig 5 Chengdu Runyun's earnings contribution to SMI

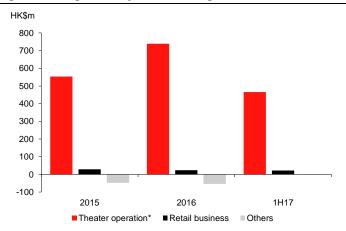
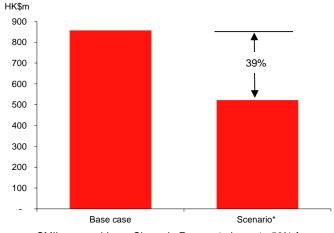


Fig 6 Scenario analysis: earnings impact (2018E) on further disposal of stake in Chengdu Runyun



*Assume SMI's ownership on Chengdu Runyun to lower to 50% from 84.7% upon the completion of A-share back-door listing (still in process). Source: Company data, Macquarie Research, February 2018

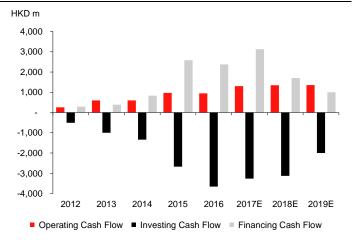
*Theatre operation business is primarily under Chengdu Runyun; earnings exclude unallocated income and expense. Source: Company data; Macquarie Research, February 2018

The above deals of Chengdu Runyun reflects the pressure SMI is under to raise funds. In fact, to finance its aggressive theatre expansion the company has taken on further debt over recent years, with its net gearing ratio reaching 97% as of end-2016. The A Round fundraising has momentarily eased the financing pressure on SMI, but we believe the problem will continue to linger if the next round of fundraising (i.e., the deal for the A-share listing) fails, especially considering the poor market sentiment on the segment. This could put SMI in a precarious situation.

Fig 7 SMI's major capital raisings

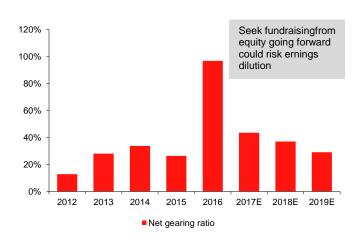
Date	Туре	Net proceeds (HK\$m)		
Apr-15	Subscription of new shares	39		
Apr-15	Convertible bonds	93		
Jun-15	Placement of new shares	437		
Jul-15	Subscription of new shares	450		
Nov-15	Convertible bonds	799		
Jun-16	Bond	400		
Jun-16	Note	338		
Aug-16	ABS	1,700		

Fig 8 Significant financing need for theatre network expansion



Source: Company data, Macquarie Research, February 2018

Fig 9 Net gearing ratio – fundraising from equity could dilute earnings



Source: Company data, Macquarie Research, February 2018

Fig 10 SMI Holdings Group – Ratios

YE 31 December		2014	2015	2016	2017E	2018E	2019E	17-18E	18E-19E	18E-21E
Per Share										
EPS (diluted)	(HK\$)	0.01	0.03	0.03	0.24	0.28	0.29	19%	1%	9%
Non-GAAP ÉPS (diluted)	(HK\$)	0.01	0.03	0.03	0.24	0.28	0.29	19%	1%	9%
EBITDA	(HK\$)	0.06	0.07	0.10	0.66	0.78	0.80			2%
BVPS	(HK\$)	0.34	0.43	0.39	3.25	3.79	4.32	17%	14%	9%
Basic shares	m	9,434	11,761	13,536	2,790	3,016	3,076	8%	2%	2%
Value							-			
EV/Revenue	х	9.0 x	5.2 x	4.5 x	3.5 x	2.8 x	2.4 x			-
EV/EBITDA	х	27.5 x	16.8 x	11.3 x	8.3 x	6.5 x	6.1 x			-
EV/FCF	х	1889.9 x	17.1 x	-67.7 x	-1330.4 x	22.2 x	10.2 x			-
Non-GAAP P/E	х	296.0 x	136.0 x	135.6 x	16.9 x	14.2 x	14.1 x			-
Non-GAAP P/E (ex Cash)	х	290.5 x	139.4 x	148.2 x	22.9 x	19.1 x	18.4 x			-
Price/ Sales	х	6.7 x	3.8 x	3.4 x	2.6 x	2.1 x	1.8 x			-
Price/ Book	х	11.7 x	9.4 x	10.4 x	1.2 x	1.1 x	0.9 x			-
Profit & Loss										
Revenue	(HK\$m)	1,681	2,924	3,351	4,317	5,430	6,319	26%	16%	13%
EBITDA	(HK\$m)	552	904	1,342	1,836	2,349	2,476	28%	5%	4%
Operating Profit	(HK\$m)	406	661	922	1,306	1,664	1,768	27%	6%	6%
Net Income	(HK\$m)	131	360	404	664	857	882	29%	3%	11%
Non-GAAP net income	(HK\$m)	137	361	404	664	857	882	29%	3%	11%
Profitability										
Gross Margin	%	59%	29%	36%	37%	36%	33%	(100 bps)	(282 bps)	(482 bps
EBITDA Margin	%	33%	31%	40%	43%	43%	39%	74 bps	(408 bps)	(972 bps
Operating Margin	%	24%	23%	28%	30%	31%	28%	40 bps	(266 bps)	(547 bps
Net Margin	%	8%	12%	12%	15%	16%	14%	41 bps	(183 bps)	(67 bps
Cash Flow										
Operating Cash Flow	(HK\$m)	597	969	943	1,298	1,344	1,354	4%	1%	9%
Free Cash Flow :	(HK\$m)	8	888	(224)	(11)	684	1,482		117%	57%
Yield										
Dividend Yield	%	1%	1%	2%	0%	0%	0%			-
FCF Yield	%	0.0%	1.8%	-0.4%	-0.1%	5.6%	12.0%		633 bps	1476 bps
Earnings Yield	%	0.4%	0.7%	0.7%	5.9%	7.1%	7.1%	115 bps	6 bps	213 bps
Balance Sheet										
Net debt (Cash)	(HK\$)	1,117	1,377	5,098	3,942	4,226	3,870	107%	92%	92%
Net debt/ equity	%	34%	26%	97%	44%	37%	29%			-
Shareholder's equity	(HK\$)	3,312	5,231	5,271	9,060	11,417	13,299	26%	16%	11%
Efficiency										
ROE (average)	%	4.3%	8.4%	7.5%	9.0%	8%	7%	(78 bps)	(118 bps)	(36 bps
ROA (average)	%	2.5%	4.6%	3.6%	4.4%	5%	4%	16 bps	(46 bps)	49 bps
ROIC (average)	%	3.5%	6.3%	5.2%	6.5%	6%	6%	(12 bps)	(77 bps)	67 bps

Fig 11 SMI Holdings Group – Financials

YE 31 December (HK\$m)	2014	2015	2016	2017E	2018E	2019E	17–18E	18–19E	18–21E
Consolidated Income Statement									
Total Revenue	1,680.6	2,924.1	3,351.2	4,317.3	5,429.6	6,319.4	26%	16%	13%
Gross Profit	997.5	854.0	1,207.6	1,582.0	1,935.1	2,074.1	22%	7%	8%
GP Margin	59.4%	29.2%	36.0%	36.6%	35.6%	32.8%	(100 bps)	(282 bps)	(482 bps)
SG&A	206.5	101.7	163.6	137.8	170.1	193.7	23%	14%	12%
Operating Profit	406	661	922	1,306	1,664	1,730	27%	4%	6%
OP Margin	24.2%	22.6%	27.5%	30.2%	30.6%	27.4%	40 bps	(327 bps)	(554 bps)
Non-Operating, Net	(197.3)	(214.0)	(429.0)	(471.5)	(591.2)	(591.2)	25%	0%	-13%
Income Taxes (Credit)	83.7	78.5	86.0	126.5	214.5	227.8	70%	6%	22%
Net Income	131.0	360.0	403.7	706.5	857.1	910.0	21%	6%	11%
NP Margin	7.8%	12.3%	12.0%	16.4%	15.8%	14.4%	(58 bps)	(139 bps)	(72 bps)
Non-GAAP net Income	137.4	361.2	403.7	706.5	857.1	910.0	21%	6%	11%
EBITDA EBITDA Margin	552.1 32.9%	903.9 30.9%	1,341.6 40.0%	1,835.9 42.5%	2,348.9 43.3%	2,437.6 38.6%	28% 74 bps	4% (469 bps)	4% (978 bps)
Consolidated Balance Sheet	52.970	30.978	40.078	42.370	40.076	50.076	74 003	(403 503)	(370 003)
Current Assets	1,130.5	2,058.4	2,935.4	4,479.3	5,105.3	6,127.3	14%	20%	11%
Cash	130.2	1,007.6	625.1	1,823.8	1,739.5	2,124.0	-5%	22%	3%
Trade receivables	691.9	544.6	973.8	946.2	1,190.0	1,385.1	26%	16%	13%
Held-for-trading investments	77.6	196.0	304.2	391.9	492.9	573.7			
Inventory	87.8	96.9	360.1	459.4	587.0	713.1	28%	21%	16%
Non-current assets	5,000.6	7,427.2	9,987.2	12,759.4	15,248.3	16,582.6	20%	9%	3%
PPE	1,758.1	2,266.0	3,638.2	5,267.9	6,382.8	6,875.2	21%	8%	3%
Goodwill	1,454.1	3,369.2	5,536.1	6,643.4	7,972.0	8,769.2			
Intangible assets	13.2	56.8	123.3	123.3	123.3	123.3			
Prepayment for construction of Cinema	522.8	376.8	127.8	163.0	208.3	253.1			
Other Fixed Assets	1,252.5	1,358.5	561.8	561.8	561.8	561.8	0%	0%	0%
Total Assets	6,131.1	9,485.6	12,922.6	17,238.7	20,353.6	22,709.9	18%	12%	5%
Current Liabilities	1,963.0	2,152.3	4,667.6	5,120.3	5,641.5	6,058.6	10%	7%	6%
Trade payables	1,322.9	1,506.7	1,047.3	1,349.2	1,696.8	1,974.9	26%	16%	13%
Tax payable	92.0	145.6	357.9	461.0	579.8	674.8	2070	1070	1070
Other Current Liabilities	29.9	51.7	165.3	213.0	267.8	311.7	26%	16%	13%
LT Liabilities	802.9	2,106.0	2,736.2	2,768.0	3,004.6	3,033.9	9%	1%	-29%
Borrowing	728.8	1,935.9	2,625.9	2,625.9	2,825.9	2,825.9	570	170	2570
Deferred revenue	2.9	100.9	2,020.0	2,020.0	2,020.0	2,020.0			
Total Liabilities	2,765.9	4,258.3	7,403.8	7,888.3	8,646.2	9,092.5	10%	5%	-3%
Shareholder's equity	3,365.2	5,227.3	5,518.9	9,350.4	11,707.5	13,617.5	25%	16%	-3%
		1,350.7	1,361.1	9,350.4 1,361.1	1,361.1	1,361.1	23 %	0%	0%
Capital	1,017.6 2,294.8	3,880.6			10,098.7		0%	0%	0%
Capital reserve	2,294.0	(4.0)	3,910.0 247.7	7,741.6 247.7	247.7	12,008.6 247.7	0%	0%	0%
Total Sh. Equity + Liabilities	6,131.1	(4.0) 9,485.6	12,922.6	17,238.7	247.7 20,353.7	247.7	18%	12%	0% 5%
Consolidated Cash Flow									
Operating Cash Flow	597.3	969.3	943.2	1,341.0	1,344.4	1,381.7	0%	3%	9%
Net Income	137.4	361.2	403.7	706.5	857.1	910.0	21%	6%	11%
Depreciation/Amortization	145.7	243.0	419.5	530.3	685.0	707.7	29%	3%	-1%
Change in Working Capital	(398.2)	301.0	(473.7)	104.1	(197.8)	(235.9)		19%	-23%
Investing Cash Flow	(1,345.5)	(2,677.7)	(3,658.0)	(3,267.2)	(3,128.7)	(1,997.2)	-4%	-36%	-50%
Purchase of PPE	(303.8)	(432.8)	(1,252.9)	(2,160.0)	(1,800.0)	(1,200.0)	-4 %	-33%	-39%
Prepayment for construction of	(303.0)	(432.0)	(1,252.9)	(2,100.0)	(1,000.0)	(1,200.0)	-17 /0	-3376	-39%
Cinema	-	-							
	(002.6)	(1 005 2)	(1 024 0)	(1 107 0)	(1 220 7)	(707.0)	200/	400/	
Acquisition of subsidiary	(993.6)	(1,985.3)	(1,834.6)	(1,107.2)	(1,328.7)	(797.2)	20%	-40%	
Financing Cash Flow	833.4	2,580.7	2,375.1	3,125.0	1,700.0	1,000.0	-46%	-41%	
Proceed from bank borrowing	257.8	411.4	38.9	-	200.0	-			
Proceed from bonds and CB	754.9	1,342.7	1,245.8	-	-				
Net Change in Cash	85.3	872.3	(339.7)	1,198.8	(84.3)	384.5			
FX impact	3.6	5.1	(42.9)		-	-			
Cash at beginning of period	41.4	130.2	1,007.6	625.0	1,823.8	1,739.5	192%	-5% 22%	-5%
Cash at end of period	130.2	1,007.6	625.0	1,823.8	1,739.5	2,124.0	-5%	22%	3%
Source: Company data, Macquarie Re	search, reb	ruary 2018							

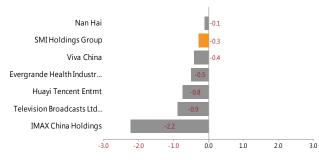
Macquarie Quant View

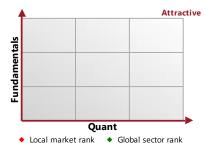
The quant model currently holds a marginally negative view on SMI Holdings Group. The strongest style exposure is Earnings Momentum, indicating this stock has received earnings upgrades and is well liked by sell side analysts. The weakest style exposure is Quality, indicating this stock is likely to have a weaker and less stable underlying earnings stream.

1	93/328
Glo	bal rank in Media
% of BUY recommendations	0% (0/0)
Number of Price Target downgrades	0
Number of Price Target upgrades	0

Macquarie Alpha Model ranking

A list of comparable companies and their Macquarie Alpha model score (higher is better).





Displays where the company's ranked based on the fundamental consensus Price Target and Macquarie's Quantitative Alpha model. Two rankings: Local market

(Hong Kong) and Global sector (Media)

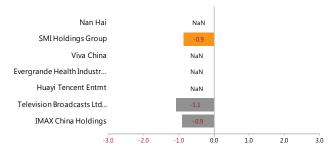
Factors driving the Alpha Model

For the comparable firms this chart shows the key underlying styles and their contribution to the current overall Alpha score.



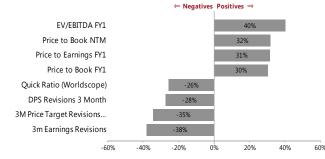
Macquarie Earnings Sentiment Indicator

The Macquarie Sentiment Indicator is an enhanced earnings revisions signal that favours analysts who have more timely and higher conviction revisions. Current score shown below.



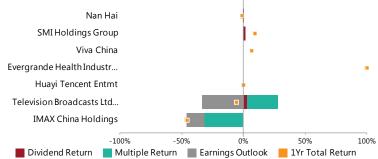
What drove this Company in the last 5 years

Which factor score has had the greatest correlation with the company's returns over the last 5 years.



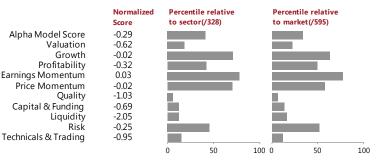
Drivers of Stock Return

Breakdown of 1 year total return (local currency) into returns from dividends, changes in forward earnings estimates and the resulting change in earnings multiple.



How it looks on the Alpha model

A more granular view of the underlying style scores that drive the alpha (higher is better) and the percentile rank relative to the sector and market.



Source (all charts): FactSet, Thomson Reuters, and Macquarie Research. For more details on the Macquarie Alpha model or for more customised analysis and screens, please contact the Macquarie Global Quantitative/Custom Products Group (cpg@macquarie.com)

SMI Holdings Group (198 HK, Underperform, Target Price: HK\$3.00)

Interim Results 1477A 24717 14717A 24717 14717A 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717 24717	SMI Holdings Group	(198 HP					,					
Gross Profit Cattor Color m 7.74 809 1,004 931 Conser Spritt Cast of Color Sold Profit m 1,208 1,522 1,935 2,074 Cast of Color Sold Profit m 9,05 1,204 1,214 2,214 2,214 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216	Interim Results		1H/17A	2H/17E	1H/18E	2H/18E	Profit & Loss		2016A	2017E	2018E	2019E
Gross Profit Cattor Color m 7.74 809 1,004 931 Conser Spritt Cast of Color Sold Profit m 1,208 1,522 1,935 2,074 Cast of Color Sold Profit m 9,05 1,204 1,214 2,214 2,214 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216	Boyonuo	m	2 250	2 059	2 022	2 409	Boyonuo	m	2 254	4 217	5 420	6 210
Cet of Goods Sold m 1465 1,250 19.97 1,577 1,577 1,577 1,577 1,577 1,577 1,578 1,442 2,738 3,444 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,448 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458 2,458												
EBITDA m B25 1,011 1,179 EBITDA m 1,318 2,349 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 2,439 <th2,449< th=""> <th2,439< th=""> <th2,449< th=""></th2,449<></th2,439<></th2,449<>												
Depreciation m 255 343 Depreciation m rth 530 655 746 Retriction m 500 746 827 637 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647 647												
Arrotrasition of Goodwill m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<												
Other Anonisation m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
EBIT m 560 746 827 617 m m m 622 1.08 1.664 1.730 Berl Interactionals m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td></td>												
Associates m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EBIT	m	560	746	827	837			922	1,306	1,664	1,730
Associates m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Interest Income	m	-227	-244	-236	-355	Net Interest Income		-429			
From Gains / Losses m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Associates	m	0	0	0	0		m	0	0	0	0
Other Pre-Tax Income m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exceptionals	m	0	0	0	0	Exceptionals	m	0	0	0	0
Pe-Tax Profit m 432 502 591 442 Pe-Tax Profit m 436 Tax Sepante Net Profit m 326 -100 -11 Balances m 407 708 853 911 Reported Earnings m 335 401 473 384 Reported Earnings m 404 707 657 910 Adjusted Earnings m 335 401 15.8 12.7 EPS (rep) e 14.4 25.3 28.4 28.6 EPS (rep) s 17.2 196.4 47.8 755 12.6 4.2 27.7 75.5 12.6 4.2 28.6 27.7 75.5 12.6 4.2 13.5 27.7 75.5 12.6 4.2 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 1	Forex Gains / Losses	m	0	0	0	0	Forex Gains / Losses	m	0	0	0	0
Tax Expense m -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726 -726	Other Pre-Tax Income	m	0	0	0	0	Other Pre-Tax Income	m	0	0	0	0
Net Profit Mandry Interests m 305 401 473 366 Net Profit m 407 708 6558 911 Reported Earnings m 305 401 473 344 Apported Earnings m 404 707 857 910 Adjusted Earnings m 305 401 473 344 Paported Earnings m 404 707 857 910 EPS (rep) c 112 16.8 12.7 EPS (rep) c 14.4 25.3 28.4 28.5 EPS Grown yoy (atl) % 24.8 38.2 28.2 32.5 Total DN/Yelid % 20.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Pre-Tax Profit	m	332	502	591	482	Pre-Tax Profit	m	493	834	1,073	1,139
Minority Interests m -1 0 0 -1 Minority Interests m -3 -1 -1 -1 Reported Earnings Alluncet Earnings m 305 401 473 334 Reported Earnings m 404 707 857 910 EPS (enj) c 11.2 14.0 15.8 12.7 15.7 210 EPS (enj) c c 14.4 25.3 28.4 29.6 EPS (enj) % 77.2 186.4 40.4 -3.7 F5 (enj) c c 14.4 22.3 28.4 29.6 EBT Margin % 36.5 40.1 39.9 47.2 Total DV Meth % 20.07 0.03 0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Tax Expense	m	-26	-100	-118	-96	Tax Expense	m	-86	-126	-215	-228
Reported Earnings m 305 401 473 384 Reported Earnings m 404 707 857 910 Reps (rep) e 112 14.0 15.8 12.7 EPS (rep) e 14.4 25.3 22.4 29.6 EPS (rep) e 11.2 14.0 15.8 12.7 EPS (rep) e 14.3 25.3 22.4 29.6 EPS (rep) e 11.2 14.0 15.8 12.7 EPS (rep) e 14.3 25.3 22.4 23.6 12.7 15.8 14.1 13.5 BernAsgon % 26.5 23.2 35.6 23.4 12.4 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Net Profit	m	306	401	473	386	Net Profit	m	407	708	858	911
Adjusted Earnings m 305 401 473 334 Adjusted Earnings m 404 707 857 910 EPS (reg) c 112 14.0 15.6 12.7 EPS (reg) c 14.4 25.3 28.4 26.5 26.4 26.5 26.4 26.5 26.4 26.5 26.4 26.5 26.4 26.5 26.6 27.7 75.6 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.1 13.5 14.6 14.6 14.6 14.6 14.6 14.6 14.6 14.6 14.6 14.6 14.7 13.6	Minority Interests	m	-1	0	0	-1	Minority Interests	m	-3	-1	-1	-1
EPS (rep) c 11.2 14.0 15.8 12.7 EPS (rep) c 14.4 22.3 22.4 22.6 EPS (rep) c 11.2 14.0 15.8 12.7 EPS (reg) c 14.3 25.3 22.4 22.6 15.8 14.1 13.5 EPS (reg) x 22.60 15.8 14.1 13.5 15.8 14.1 13.5 EBITDA Margin % 36.6 49.1 38.9 47.2 Total DV Yeid % 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0												
EPS (ajj) c 11.2 14.0 15.8 12.7 EPS (ajj) c 14.3 25.3 28.4 28.6 42.2 EPS Growth yoy (aj) % 36.5 49.1 30.9 47.2 Total DV (bid) % 2.7 15.8 14.1 13.5 EBIT Margin % 36.5 49.1 30.9 47.2 Total DV (bid) % 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Adjusted Earnings	m	305	401	473	384	Adjusted Earnings	m	404	707	857	910
EPS Growth yoy (ad) % 17.2 196.4 40.4 -9.7 EPS (rowth (ad)) PE (ref) % 2.7 76.5 12.6 4.1 13.5 EBITDA Margin % 36.5 49.1 39.9 47.2 176.5 14.1 13.5 EBIT Margin % 42.8 36.2 28.2 33.5 Total DPS c 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.												
Best Data PE (eq) x 27.7 15.8 14.1 13.5 EBITD Margin % 28.5 40.1 30.2 27.2 Total Div Nidt % 22.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <												
PE (adj) x 28.0 15.8 14.1 13.5 EBITDA Margin % 24.6 36.5 49.1 38.9 47.2 Total DV Yield c 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EPS Growth yoy (adj)	%	17.2	196.4	40.4	-9.7						
EBITDA Margin % 36.5 49.1 39.9 47.2 EBIT Margin % 24.8 36.2 28.2 33.5 Earning Spitt % 43.2 56.8 55.1 44.9 EBIT Growth % 13.4 23.8 23.8 21.4 Diuted Shares Outstanding m 2.705 2.700 3.016 3.076 Profit and Loss Ratios 2016A 2017E 2018E 2018E 2018E 2018E 2018E 2019E Cashflow Analysis 2.016A 2017E 2018E 2019E Revenue Growth % 14.6 28.8 25.8 16.4 17.8 12.20 17.8 17.8 1.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
EBIT Margin % 24.8 36.2 28.2 33.5 Total Div Yield % 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0							PE (adj)	х	28.0	15.8	14.1	13.5
Earning Split % 43.2 56.8 55.1 44.9 Basic Shares Outstanding m 2.707 2.888 3.016 3.062 Profit and Loss Ratios 2016A 2017E 2018E 2019E Cashflow Analysis 2016A 2017E 2018E 2019E Rearene Growth % 14.6 28.8 25.8 16.8 2019E Cashflow Analysis 2016A 2017E 2018E 2019E BEIT Growth % 34.6 28.8 27.4 4.0 2.348 2.449 2.489 2.349 2.449 2.489 2.349 2.449 2.489 2.349 2.449 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.349 2.410 3.036 3.061 3.060 3.061 3.060 3.061 3.0												
Revenue Growth % 121 35.6 29.8 21.4 Diluted Shares Outstanding m 2.795 2.790 3.016 3.076 Profit and Loss Ratios 2016A 2017E 2018E 2019E Cashflow Analysis 2016A 2017E 2018E 2019E Revenue Growth % 14.6 28.8 25.8 16.4 EBITDA m 1.342 1.835 2.349 2.438 EBIT Growth % 44.6 28.8 25.8 16.4 EBITDA m 1.342 1.835 2.449 2.438 EBIT Margin % 20.0 25.5 36.6 33.6 Operating Cashflow m 343 1.341 1.344 1.342 1.335 -1.07 -1.337 -2.160 -0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th< td=""><td>EBIT Margin</td><td></td><td>24.8</td><td>36.2</td><td>28.2</td><td>33.5</td><td>Total Div Yield</td><td>%</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></th<>	EBIT Margin		24.8	36.2	28.2	33.5	Total Div Yield	%	0.0	0.0	0.0	0.0
EBIT Growh % 19.1 64.9 47.8 12.2 Profit and Loss Ratios 2016A 2017E 2018E 2019E Cashflow Analysis 2016A 2017E 2018E 2019E Revenue Growth % 14.6 28.8 25.8 16.4 Tax Paid m 1.342 1.836 2.149 2.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Earnings Split	%	43.2	56.8	55.1	44.9	Basic Shares Outstanding	m	2,707	2,858	3,031	3,092
Profit and Loss Ratios 2016A 2017E 2018E Cashflow Analysis 2016A 2017E 2018E 2019E Revenue Growth % 14.6 28.8 25.8 16.4 EBITDA m 0.30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Revenue Growth	%	23.2	35.6	29.8	21.4	Diluted Shares Outstanding	m	2,795	2,790	3,016	3,076
Revenue Growth % 14.6 28.8 25.8 16.4 EBITDA m 1.342 1.836 2.349 2.438 EBIT Growth % 36.0 35.6 37.4 1.8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>EBIT Growth</td><td>%</td><td>19.1</td><td>64.9</td><td>47.8</td><td>12.2</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	EBIT Growth	%	19.1	64.9	47.8	12.2						
EBIT Growth % 48.4 36.8 27.9 38.8 Tax Paid m 0 0 0 0 0 Gross Profit Margin % 38.6 36.6 35.6 32.8 Net Interest Paid m 0 0 0 0 0 0 BIT DA Margin % 40.0 42.5 43.3 38.6 Other m -38.6 -495 -1.004 -1.056 EBIT Margin % 27.5 30.2 30.6 27.4 Operating Cashflow m 943 1,341 1,342 -1.200 Vert Polit Margin % 12.0 16.4 15.8 14.4 Acquisitions m -1.63 -1.200 -1.200 EVIEBIT x 16.0 11.7 9.6 9.4 Other m -5.70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>Profit and Loss Ratios</td> <td></td> <td>2016A</td> <td>2017E</td> <td>2018E</td> <td>2019E</td> <td>Cashflow Analysis</td> <td></td> <td>2016A</td> <td>2017E</td> <td>2018E</td> <td>2019E</td>	Profit and Loss Ratios		2016A	2017E	2018E	2019E	Cashflow Analysis		2016A	2017E	2018E	2019E
EBIT Growth % 48.4 36.8 27.9 38.8 Tax Paid m 0 0 0 0 0 Gross Profit Margin % 38.6 36.6 35.6 32.8 Net Interest Paid m 0 0 0 0 0 0 BIT DA Margin % 40.0 42.5 43.3 38.6 Other m -38.6 -495 -1.004 -1.056 EBIT Margin % 27.5 30.2 30.6 27.4 Operating Cashflow m 943 1,341 1,342 -1.200 Vert Polit Margin % 12.0 16.4 15.8 14.4 Acquisitions m -1.63 -1.200 -1.200 EVIEBIT x 16.0 11.7 9.6 9.4 Other m -5.70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>Revenue Growth</td> <td>%</td> <td>14.6</td> <td>28.8</td> <td>25.8</td> <td>16.4</td> <td>EBITDA</td> <td>m</td> <td>1.342</td> <td>1.836</td> <td>2.349</td> <td>2.438</td>	Revenue Growth	%	14.6	28.8	25.8	16.4	EBITDA	m	1.342	1.836	2.349	2.438
EBIT Growth % % 39.5 41.6 27.4 4.0 Chgs in Working Cap m -0 0 0 -0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Gross Profit Margin % 36.0 36.6 35.6 32.8 Net Interest Pidi m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <												
EBITD Margin % 40.0 42.5 43.3 38.6 EBIT Margin % 27.5 30.2 30.6 27.4 Operating Cashflow m 943 1,341 1,344 1,342 Net Profit Margin % 12.0 16.4 15.8 14.4 Acquisitions m -1.835 -1.107 -1.329 -797 Payout Ratio % 0.0 0.0 0.0 0.0 EV/EBITDA x 11.0 8.4 6.8 6.7 Assets m 0.0 0.0 0.0 EV/EBIT x 16.0 11.7 9.6 9.4 Other m -570 0.0 0.0 0 EV/EBIT x 16.0 11.7 9.6 9.4 Note Profit Margin m -3688 -3,267 -3,129 -1,997 Dividend (Ordinary) m 0.0 0.0 0 ROA % 82. 8.7 8.9 8.0 ROE % 7.5 9.5 8.1 7.2 Equity Raised m 0.0 0.0 0 Not Debt/Equity % 92.4 41.7 35.7 27.9 Price/Book x 2.0 1.2 1.0 8.7 Price/Book x 2.0 1.2 1.0 0.9 Herest Caver x 2.1 2.8 2.8 2.9 Price/Book x 2.0 1.2 1.0 0.9 Herest Caver x 2.1 1.0 0.8.7 Book Value per Share 2.0 3.3 3.9 4.4 Balance Sheet x 2.0 1.2 1.0 0.9 Financing Cashflow m -310 -819 -456 182 Cash m 625 1.824 1.739 2.124 Readivables m 0.0 0.0 0 Cash m 6.658 1.824 2.1740 -1.000 Cash m 6.25 1.824 2.1 1.1 1 Investments m 0.0 0.0 0 Cash m 6.25 1.824 2.1 1.1 1 Investments m 0.0 0.0 0 Cash m 6.25 1.824 2.1 1.1 1 Investments m 0.0 0.0 0 Cash m 6.25 1.824 2.1 1.1 1 Investments m 0.0 0.0 0 Cash m 6.25 1.824 2.2710 Financing m 0.0 0.0 0 Cash m 6.25 1.824 2.1 1.1 1 Investments m 0.0 0.0 0 Cash m 6.25 1.824 2.2710 Financing m 0.0 0.0 0 Cash m 6.25 1.824 1.739 2.124 Cash m 6.358 5.268 6.383 6.675 Short Term Debt m 3.658 5.268 6.383 6.675 Short Term Debt m 3.618 1.361 1.361 1.361 1.361 I.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.361 1.												
EBIT Margin % 27.5 30.2 30.6 27.4 Operating Cashflow m 943 1,344 1,324 1,324 1,324 1,324 1,324 1,324 1,324 1,325 7107 71,253 7107 71,253 7107 71,253 7107 71,253 7107 71,329 797 Payout Ratio % 0.0 0.0 0.0 0.0 Capex m -1,253 -2,160 -1,800 -1,200 -1,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Net Profit Margin % 12.0 16.4 15.8 14.4 Acquisitions m -1.825 -1.107 -1.229 -797 Payout Ratio % 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
Payout Ratio % 0.0 0.0 0.0 Capex m 1.233 -2.160 -1.200 EV/EBITDA x 11.0 8.4 6.8 6.7 Asset Sales m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td></td> <td>%</td> <td>12.0</td> <td>16.4</td> <td>15.8</td> <td>14.4</td> <td></td> <td></td> <td>-1,835</td> <td></td> <td></td> <td></td>		%	12.0	16.4	15.8	14.4			-1,835			
EV/EBITDA x 11.0 8.4 6.8 6.7 Asset Sales m 0 0 0 0 Balance Sheet Ratios m 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		%	0.0	0.0		0.0			-1,253			
Balance Sheet Ratios m -3,658 -3,267 -3,129 -1,997 ROA % 7.5 9.5 8.1 7.2 Dividend (Ordinary) m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td></td><td>х</td><td>11.0</td><td>8.4</td><td>6.8</td><td>6.7</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		х	11.0	8.4	6.8	6.7						
Balance Sheet Ratios m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			16.0	11.7					-570	0	0	0
Balance Sheet Ratios m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							Investing Cashflow	m	-3,658	-3,267	-3,129	-1,997
ROA % 8.2 8.7 8.9 8.0 Debt Movements m 0 0 0 0 0 Net Debt/Equity % 92.4 41.7 35.7 27.9 7.7 -3.125 -1.700 -1.000 Interest Cover x 2.1 2.8 2.8 2.9 Price/Book m -5.090 -5.051 -3.484 -1.616 Book Value per Share 2.0 3.3 3.9 4.4 4 Free Cashflow m -5.090 -5.051 -3.484 -1.616 Book Value per Share 2.0 3.3 3.9 4.4 4 Free Cashflow m -310 -819 -456 182 Balance Sheet 2.0 3.3 3.9 4.4 1.616 Cash m 625 1.824 1.739 2.124 Receivables m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Balance Sheet Ratios							m	0	0	0	0
ROIC % 11.5 10.4 10.0 8.7 27.9 Other m -2.375 -3.125 -1.700 -1.000 Interest Cover x 2.1 2.8 2.8 2.9 Net Chylic m -2.375 -3.125 -1.700 -1.000 -1.000 Book Value per Share 2.0 1.2 1.0 0.9 Net Chg in Cashflow m -5.090 -5.051 -3.484 -1.616 Book Value per Share 2.0 3.3 3.9 4.4 He Chg in Cashflow m -5.090 -5.051 -3.484 -1.616 Book Value per Share 2.0 3.3 3.9 4.4 He Chg in Cashflow m -5.090 -5.051 -3.484 -1.616 Book Value per Share 2.0 3.3 3.9 4.4 He Chg in Cashflow m -3.10 -819 -456 182 Cash m 625 1.824 1.739 2.124 Receivables m 1 1 1 1 1 1 1 1 1 1 1 1 <td< td=""><td>ROE</td><td>%</td><td>7.5</td><td>9.5</td><td>8.1</td><td>7.2</td><td>Equity Raised</td><td>m</td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	ROE	%	7.5	9.5	8.1	7.2	Equity Raised	m	0	0	0	0
Net Debt/Equity Interest Cover % 92.4 41.7 35.7 27.9 Financing Cashflow m -2,375 -3,125 -1,700 -1,000 Price/Book x 2.0 1.2 1.0 0.9 9 Net Chg in Cash/Debt m -5,090 -5,051 -3,484 -1,616 Book Value per Share 2.0 3.3 3.9 4.4 Free Cashflow m -310 -819 -456 182 Cash m 625 1,824 1,739 2,124 2019E Cash m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td< td=""><td>ROA</td><td>%</td><td>8.2</td><td>8.7</td><td>8.9</td><td>8.0</td><td>Debt Movements</td><td>m</td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	ROA	%	8.2	8.7	8.9	8.0	Debt Movements	m	0	0	0	0
Interest Cover x 2.1 2.8 2.8 2.9 Net Chg in Cash/Debt m -5,090 -5,051 -3,484 -1,616 Book Value per Share 2.0 3.3 3.9 4.4 Free Cashflow m -310 -819 -456 182 Book Value per Share 2.0 3.3 3.9 4.4 Free Cashflow m -310 -819 -456 182 V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V	ROIC	%	11.5	10.4	10.0	8.7	Other	m	-2,375	-3,125	-1,700	-1,000
Price/Book Book Value per Share x 2.0 1.2 1.0 0.9 Net Chg in Cash/Debt m -5,090 -5,051 -3,484 -1,616 Book Value per Share 2.0 3.3 3.9 4.4 Free Cashflow m -310 -819 -456 182 Balance Sheet 2016A 2017E 2018E 2019E 2019E 2019E 2018E 2019E 2018E 2019E 2019E 2018E 2018E 2019E 2018E	Net Debt/Equity	%	92.4	41.7	35.7	27.9	Financing Cashflow	m	-2,375	-3,125	-1,700	-1,000
Book Value per Share 2.0 3.3 3.9 4.4 Free Cashflow m -310 -819 -456 182 Book Value per Share 2.0 3.3 3.9 4.4 Free Cashflow m -310 -819 -456 182 Balance Sheet 2016K 2017E 2018E 2019E 2016K 2019E 2017K 2016K 2019E 2017K							Nat Chain Coach (Daht		E 000	5 054	2 40 4	4 646
Balance Sheet 2016A 2017E 2018E 2019E Cash m 625 1,824 1,739 2,124 Receivables m 1 1 1 1 Inventories m 0 0 0 0 Investments m 0 0 0 0 Fixed Assets m 3,638 5,268 6,383 6,875 Other Assets m 0 0 0 0 0 Other Assets m 8,658 10,146 12,230 13,709 Total Assets m 1,047 1,349 1,697 1,975 Short Tern Debt m 2,626 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 2,826 9,992 Shareholders' Funds m 1,361 1,361 1,361 1,361 1,361		x					-					
Cash m 625 1,824 1,739 2,124 Receivables m 1 1 1 1 Inventories m 0 0 0 0 Investments m 0 0 0 0 Fixed Assets m 3,638 5,268 6,383 6,875 Intangibles m 0 0 0 0 0 Other Assets m 8,658 10,146 12,230 13,709 Total Assets m 1,047 1,349 1,697 1,975 Short Term Debt m 3,097 3,097 3,097 3,097 Long Term Debt m 2,626 2,826 2,826 Provisions m 0 0 0 Other Liabilities m 633 816 1,026 1,195 Total Liabilities m 633 816 1,026 1,195 Shareholders' Funds m 1,361 1,361 1,361 1,361 Minority Interests m							Free Cashflow	m	-310	-819	-456	182
Receivables m 1 1 1 1 Inventories m 0 0 0 0 Investments m 3.638 5.268 6.383 6.875 Intangibles m 0 0 0 0 Other Assets m 3.638 5.268 6.383 6.875 Intangibles m 0 0 0 0 Other Assets m 8.658 10.146 12.230 13.709 Total Assets m 1.047 1.349 1.697 1.975 Short Term Debt m 3.097 3.097 3.097 3.097 Long Term Debt m 2.626 2.826 2.826 Provisions m 0 0 0 Other Liabilities m 7.404 7.888 8.646 9.092 Shareholders' Funds m 1.361 1.361 1.361 1.361 Minority Interests m 0 0 0 0 Other m 4.158 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Balance Sheet</td><td></td><td>2016A</td><td>2017E</td><td>2018E</td><td>2019E</td></td<>							Balance Sheet		2016A	2017E	2018E	2019E
Receivables m 1 1 1 1 Inventories m 0 0 0 0 Investments m 3.638 5.268 6.383 6.875 Intangibles m 0 0 0 0 Other Assets m 3.638 5.268 6.383 6.875 Intangibles m 0 0 0 0 Other Assets m 8.658 10.146 12.230 13.709 Total Assets m 1.047 1.349 1.697 1.975 Short Term Debt m 3.097 3.097 3.097 3.097 Long Term Debt m 2.626 2.826 2.826 Provisions m 0 0 0 Other Liabilities m 7.404 7.888 8.646 9.092 Shareholders' Funds m 1.361 1.361 1.361 1.361 Minority Interests m 0 0 0 0 Other m 4.158 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Cash</td><td>m</td><td>625</td><td>1,824</td><td>1,739</td><td>2,124</td></td<>							Cash	m	625	1,824	1,739	2,124
Inventories m 0 0 0 0 Investments m 0 0 0 0 0 Fixed Assets m 3,638 5,268 6,383 6,875 Intangibles m 0 0 0 0 0 Other Assets m 8,658 10,146 12,230 13,709 Payables m 12,923 17,239 20,354 22,710 Payables m 1,047 1,349 1,697 1,975 Short Term Debt m 3,097 3,097 3,097 3,097 Long Term Debt m 2,626 2,626 2,826 2,826 Provisions m 0 0 0 0 Other Liabilities m 7,404 7,888 8,646 9,092 Shareholders' Funds m 1,361 1,361 1,361 1,361 Minority Interests m 0 0 0 0 0 Other Total SH Equity m 5,519 9,350										,	,	
Investments m 0 0 0 0 Fixed Assets m 3,638 5,268 6,383 6,875 Intangibles m 0 0 0 0 Other Assets m 8,658 10,146 12,230 13,709 Total Assets m 1,047 1,349 1,697 1,975 Short Term Debt m 3,097 3,097 3,097 3,097 Long Term Debt m 2,626 2,826 2,826 Provisions m 0 0 0 Other Liabilities m 633 816 1,026 1,195 Total Liabilities m 7,404 7,888 8,646 9,092 Shareholders' Funds m 1,361 1,361 1,361 1,361 Minority Interests m 0 0 0 0 Other m 4,158 7,989 10,346 12,256 Total S/H Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Fund							Inventories	m	0	0	0	0
Intangibles m 0 0 0 0 Other Assets m 8,658 10,146 12,230 13,709 Total Assets m 12,923 17,239 20,354 22,710 Payables m 1,047 1,349 1,697 1,975 Short Term Debt m 3,097 3,097 3,097 3,097 Long Term Debt m 2,626 2,826 2,826 Provisions m 0 0 0 0 Other Liabilities m 7,404 7,888 8,646 9,092 Shareholders' Funds m 1,361 1,361 1,361 1,361 Minority Interests m 0 0 0 0 Other m 4,158 7,989 10,346 12,256 Total SH Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Funds m 12,923 17,239 20,354 22,710							Investments	m	0	0	0	0
Other Assets m 8,658 10,146 12,230 13,709 Total Assets m 12,923 17,239 20,354 22,710 Payables m 1,047 1,349 1,697 1,975 Short Term Debt m 3,097 3,097 3,097 3,097 Long Term Debt m 2,626 2,626 2,826 2,826 Provisions m 0 0 0 0 Other Liabilities m 633 816 1,026 1,195 Total Liabilities m 7,808 8,646 9,092 Shareholders' Funds m 1,361 1,361 1,361 Minority Interests m 0 0 0 0 Other m 4,158 7,989 10,346 12,256 Total S/H Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Funds m 12,923 17,239 20,354 22,710							Fixed Assets	m	3,638	5,268	6,383	6,875
Total Assets m 12,923 17,239 20,354 22,710 Payables m 1,047 1,349 1,697 1,975 Short Term Debt m 3,097 3,097 3,097 3,097 Long Term Debt m 2,626 2,826 2,826 Provisions m 0 0 0 Other Liabilities m 633 816 1,026 1,195 Total Liabilities m 7,404 7,888 8,646 9,092 Shareholders' Funds m 1,361 1,361 1,361 1,361 Minority Interests m 0 0 0 0 0 Other m 4,158 7,989 10,346 12,256 10,346 12,256 Total S/H Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Funds m 12,923 17,239 20,354 22,710								m	0	0	0	0
Payables m 1,047 1,349 1,697 1,975 Short Term Debt m 3,097 3,097 3,097 3,097 Long Term Debt m 2,626 2,826 2,826 Provisions m 633 816 1,026 1,195 Total Liabilities m 7,404 7,888 8,646 9,092 Shareholders' Funds m 1,361 1,361 1,361 1,361 Minority Interests m 0 0 0 0 Other m 4,158 7,989 10,346 12,256 Total S/H Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Funds m 12,223 17,239 20,354 22,710								m				
Short Term Debtm3,0973,0973,0973,097Long Term Debtm2,6262,6262,826Provisionsm000Other Liabilitiesm6338161,026Total Liabilitiesm7,4047,8888,6469,092Shareholders' Fundsm1,3611,361Minority Interestsm000Otherm4,1587,98910,34612,256Total S/H Equitym5,5199,35011,70813,617Total Liab & S/H Fundsm12,92317,23920,35422,710												
Long Term Debtm2,6262,8262,826Provisionsm000Other Liabilitiesm6338161,0261,195Total Liabilitiesm7,4047,8888,6469,092Shareholders' Fundsm1,3611,3611,3611,361Minority Interestsm000Otherm4,1587,98910,34612,256Total S/H Equitym5,5199,35011,70813,617Total Liab & S/H Fundsm12,92317,23920,35422,710												
Provisions m 0 0 0 0 Other Liabilities m 633 816 1,026 1,195 Total Liabilities m 7,404 7,888 8,646 9,092 Shareholders' Funds m 1,361 1,361 1,361 1,361 Minority Interests m 0 0 0 0 Other m 4,158 7,989 10,346 12,256 Total S/H Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Funds m 12,923 17,239 20,354 22,710												
Other Liabilities m 633 816 1,026 1,195 Total Liabilities m 7,404 7,888 8,646 9,092 Shareholders' Funds m 1,361 1,361 1,361 1,361 Minority Interests m 0 0 0 0 Other m 4,158 7,989 10,346 12,256 Total S/H Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Funds m 12,223 17,239 20,354 22,710												
Total Liabilitiesm7,4047,8888,6469,092Shareholders' Fundsm1,3611,3611,3611,361Minority Interestsm000Otherm4,1587,98910,34612,256Total S/H Equitym5,5199,35011,70813,617Total Liab & S/H Fundsm12,92317,23920,35422,710												
Shareholders' Funds m 1,361 1,361 1,361 1,361 1,361 Minority Interests m 0 0 0 0 Other m 4,158 7,989 10,346 12,256 Total S/H Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Funds m 12,923 17,239 20,354 22,710												
Minority Interests m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Otherm4,1587,98910,34612,256Total S/H Equitym5,5199,35011,70813,617Total Liab & S/H Fundsm12,92317,23920,35422,710												
Total S/H Equity m 5,519 9,350 11,708 13,617 Total Liab & S/H Funds m 12,923 17,239 20,354 22,710												
Total Liab & S/H Funds m 12,923 17,239 20,354 22,710												
All figures in HKD unless noted.							I otal Liab & S/H Funds	m	12,923	17,239	20,354	22,710
	All figures in HKD unless noted	d.										

All figures in HKD unless noted. Source: Company data, Macquarie Research, February 2018

Macquarie Research

Important disclosures:

Recommendation definitions

Macquarie - Australia/New Zealand

Outperform - return >3% in excess of benchmark return Neutral - return within 3% of benchmark return Underperform - return >3% below benchmark return

Benchmark return is determined by long term nominal GDP growth plus 12 month forward market dividend yield

Macquarie – Asia/Europe

Outperform - expected return >+10% Neutral - expected return from -10% to +10% Underperform - expected return <-10%

Macquarie - South Africa

Outperform - expected return >+10% Neutral - expected return from -10% to +10% Underperform - expected return <-10%

Macquarie - Canada

Outperform - return >5% in excess of benchmark return Neutral - return within 5% of benchmark return Underperform - return >5% below benchmark return

Macquarie - USA

Outperform (Buy) - return >5% in excess of Russell 3000 index return Neutral (Hold) - return within 5% of Russell 3000 index

return Underperform (Sell)- return >5% below Russell 3000

index return

Volatility index definition*

This is calculated from the volatility of historical price movements

Very high-highest risk - Stock should be expected to move up or down 60-100% in a year - investors should be aware this stock is highly speculative.

High - stock should be expected to move up or down at least 40-60% in a year - investors should be aware this stock could be speculative.

Medium - stock should be expected to move up or down at least 30-40% in a year.

Low-medium - stock should be expected to move up or down at least 25-30% in a year.

Low - stock should be expected to move up or down at least 15-25% in a year. * Applicable to Asia/Australian/NZ/Canada stocks only

Recommendations - 12 months

Note: Quant recommendations may differ from Fundamental Analyst recommendations

Financial definitions

All "Adjusted" data items have had the following adjustments made:

Added back: goodwill amortisation, provision for catastrophe reserves, IFRS derivatives & hedging, IFRS impairments & IFRS interest expense Excluded: non recurring items, asset revals, property revals, appraisal value uplift, preference dividends & minority interests

EPS = adjusted net profit / efpowa*

ROA = adjusted ebit / average total assets ROA Banks/Insurance = adjusted net profit /average total assets

ROE = adjusted net profit / average shareholders funds Gross cashflow = adjusted net profit + depreciation *equivalent fully paid ordinary weighted average number of shares

All Reported numbers for Australian/NZ listed stocks are modelled under IFRS (International Financial Reporting Standards).

Recommendation proportions – For quarter ending 31 December 2017

	AU/NZ	Asia	RSA	USA	CA	EUR	
Outperform	51.82%	55.57%	44.05%	45.06%	60.00%	42.51%	(for global coverage by Macquarie, 4.36% of stocks followed are investment banking clients)
Neutral	35.40%	28.60%	36.90%	47.59%	28.67%	40.42%	(for global coverage by Macquarie, 2.58% of stocks followed are investment banking clients)
Underperform	12.77%	15.83%	19.05%	7.34%	11.33%	17.07%	(for global coverage by Macquarie, 0.69% of stocks followed are investment banking clients)

198 HK vs HSI, & rec history



(all figures in HKD currency unless noted)

Note: Recommendation timeline - if not a continuous line, then there was no Macquarie coverage at the time or there was an embargo period. Source: FactSet, Macquarie Research, February 2018

12-month target price methodology

198 HK: HK\$3.00 based on a PER methodology 002739 CH: Rmb53.40 based on a EV/EBITDA methodology

Company-specific disclosures:

Important disclosure information regarding the subject companies covered in this report is available at www.macquarie.com/research/disclosures.

•			
Date	Stock Code (BBG code)	Recommendation	Target Price
13-Jul-2017	198 HK	Neutral	HK\$3.50
11-Apr-2017	198 HK	Neutral	HK\$3.50
04-Feb-2017	198 HK	Neutral	HK\$3.90

Target price risk disclosures:

198 HK: Any inability to compete successfully in their markets may harm the business. This could be a result of many factors which may include geographic mix and introduction of improved products or service offerings by competitors. The results of operations may be materially affected by global economic conditions generally, including conditions in financial markets. The company is exposed to market risks, such as changes in interest rates, foreign exchange rates and input prices. From time to time, the company will enter into transactions, including transactions in derivative instruments, to manage certain of these exposures.

002739 CH: Any inability to compete successfully in their markets may harm the business. This could be a result of many factors which may include geographic mix and introduction of improved products or service offerings by competitors. The results of operations may be materially affected by global economic conditions generally, including conditions in financial markets. The company is exposed to market risks, such as changes in interest rates, foreign exchange rates and input prices. From time to time, the company will enter into transactions, including transactions in derivative instruments, to manage certain of these exposures.

Analyst certification:

We 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. The Analysts responsible for preparing this report receive compensation from Macquarie that is based upon various factors including Macquarie Group Ltd total revenues, a portion of which are generated by Macquarie Group's Investment Banking activities. **General disclaimers:**

Macquarie Securities (Australia) Ltd; Macquarie Capital (Europe) Ltd; Macquarie Capital Markets Canada Ltd; Macquarie Capital Markets North America Ltd; Macquarie Capital (USA) Inc; Macquarie Capital Limited and Macquarie Capital Limited, Taiwan Securities Branch; Macquarie Capital Securities (Singapore) Pte Ltd; Macquarie Securities (NZ) Ltd; Macquarie Equities South Africa (Pty) Ltd; Macquarie Capital Securities (India) Pvt Ltd; Macquarie Capital Securities (Malaysia) Sdn Bhd; Macquarie Securities Korea Limited and Macquarie Securities (Thailand) Ltd are not authorized deposit-taking institutions for the purposes of the Banking Act 1959 (Commonwealth of Australia), and their obligations do not represent deposits or other liabilities of Macquarie Bank Limited ABN 46 008 583 542 (MBL) or MGL. MBL does not guarantee or otherwise provide assurance in respect of the obligations of

002739 CH vs CSI 300, & rec history



(all figures in CNY currency unless noted)

Macquarie Research

any of the above mentioned entities. MGL provides a guarantee to the Monetary Authority of Singapore in respect of the obligations and liabilities of Macquarie Capital Securities (Singapore) Pte Ltd for up to SGD 35 million. This research has been prepared for the general use of the wholesale clients of the Macquarie Group and must not be copied, either in whole or in part, or distributed to any other person. If you are not the intended recipient you must not use or disclose the information in this research in any way. If you received it in error, please tell us immediately by return e-mail and delete the document. We do not guarantee the integrity of any e-mails or attached files and are not responsible for any changes made to them by any other person. MGL has established and implemented a conflicts policy at group level (which may be revised and updated from time to time) (the "Conflicts Policy") pursuant to regulatory requirements (including the FCA Rules) which sets out how we must seek to identify and manage all material conflicts of interest. Nothing in this research shall be construed as a solicitation to buy or sell any security or product, or to engage in or refrain from engaging in any transaction. In preparing this research, we did not take into account your investment objectives, financial situation or particular needs. Macquarie salespeople, traders and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions which are contrary to the opinions expressed in this research. Macquarie Research produces a variety of research products including, but not limited to, fundamental analysis, macro-economic analysis, quantitative analysis, and trade ideas. Recommendations contained in one type of research product may differ from recommendations contained in other types of research, whether as a result of differing time horizons, methodologies, or otherwise. Before making an investment decision on the basis of this research, you need to consider, with or without the assistance of an adviser, whether the advice is appropriate in light of your particular investment needs, objectives and financial circumstances. There are risks involved in securities trading. The price of securities can and does fluctuate, and an individual security may even become valueless. International investors are reminded of the additional risks inherent in international investments, such as currency fluctuations and international stock market or economic conditions, which may adversely affect the value of the investment. This research is based on information obtained from sources believed to be reliable but we do not make any representation or warranty that it is accurate, complete or up to date. We accept no obligation to correct or update the information or opinions in it. Opinions expressed are subject to change without notice. No member of the Macquarie Group accepts any liability whatsoever for any direct, indirect, consequential or other loss arising from any use of this research and/or further communication in relation to this research. Clients should contact analysts at, and execute transactions through, a Macquarie Group entity in their home jurisdiction unless governing law permits otherwise. The date and timestamp for above share price and market cap is the closed price of the price date. #CLOSE is the final price at which the security is traded in the relevant exchange on the date indicated.

Country-specific disclaimers:

Australia: In Australia, research is issued and distributed by Macquarie Securities (Australia) Ltd (AFSL No. 238947), a participating organisation of the Australian Securities Exchange. New Zealand: In New Zealand, research is issued and distributed by Macquarie Securities (NZ) Ltd, a NZX Firm. Canada: In Canada, research is prepared, approved and distributed by Macquarie Capital Markets Canada Ltd., a (i) member of the Investment Industry Regulatory Organization of Canada and the Canadian Investor Protection Fund, and (ii) participating organisation of the Toronto Stock Exchange. TSX Venture Exchange & Montréal Exchange. This research is distributed in the United States, as third party research by Macquarie Capital Markets North America Ltd., which is a registered broker-dealer and member of Financial Industry Regulatory Authority and the Securities Investor Protection Corporation. Macquarie Capital Markets North America Ltd. accepts responsibility for the contents of reports issued by Macquarie Capital Markets Canada Ltd. in the United States and sent to US persons. Any US person wishing to effect transactions in the securities described in the reports issued by Macquarie Capital Markets Canada Ltd. should do so with Macquarie Capital Markets North America Ltd. This research is intended for distribution in the United States only to major Institutional Investors (as such term is defined in SEC 15a-6 and Section 15 of the Securities Exchange Act of 1934, as amended) and is not intended for the use of any person or entity that is not a major institutional investor. Research analysts of Macquarie Capital Markets Canada Ltd. are not registered/qualified as research analysts with FINRA. The Research Distribution Policy of Macquarie Capital Markets Canada Ltd. is to allow all clients that are entitled to have equal access to our research. United Kingdom: In the United Kingdom, research is issued and distributed by Macquarie Capital (Europe) Ltd, which is authorised and regulated by the Financial Conduct Authority (No. 193905). Germany: In Germany, this research is issued and/or distributed by Macquarie Capital (Europe) Limited, Niederlassung Deutschland, which is authorised and regulated by the UK Financial Conduct Authority (No. 193905). and in Germany by BaFin. France: In France, research is issued and distributed by Macquarie Capital (Europe) Ltd, which is authorised and regulated in the United Kingdom by the Financial Conduct Authority (No. 193905). Hong Kong & Mainland China: In Hong Kong, research is issued and distributed by Macquarie Capital Limited, which is licensed and regulated by the Securities and Futures Commission. In Mainland China, Macquarie Securities (Australia) Limited Shanghai Representative Office only engages in non-business operational activities excluding issuing and distributing research. Only non-A share research is distributed into Mainland China by Macquarie Capital Limited. Japan: In Japan, research is Issued and distributed by Macquarie Capital Securities (Japan) Limited, a member of the Tokyo Stock Exchange, Inc. and Osaka Exchange, Inc. (Financial Instruments Firm, Kanto Financial Bureau (kin-sho) No. 231, a member of Japan Securities Dealers Association). India: In India, research is issued and distributed by Macquarie Capital Securities (India) Pvt. Ltd. (CIN: U65920MH1995PTC090696), 92, Level 9, 2 North Avenue, Maker Maxity, Bandra Kurla Complex, Bandra (East), Mumbai – 400 051, India, which is a SEBI registered Research Analyst having registration no. INH000000545. Malaysia: In Malaysia, research is issued and distributed by Macquarie Capital Securities (Malaysia) Sdn. Bhd. (Company registration number: 463469-W) which is a Participating Organisation of Bursa Malaysia Berhad and a holder of Capital Markets Services License issued by the Securities Commission. Taiwan: In Taiwan, research is issued and distributed by Macquarie Capital Limited, Taiwan Securities Branch, which is licensed and regulated by the Financial Supervisory Commission. No portion of the report may be reproduced or quoted by the press or any other person without authorisation from Macquarie. Nothing in this research shall be construed as a solicitation to buy or sell any security or product. The recipient of this report shall not engage in any activities which may give rise to potential conflicts of interest to the report. Research Associate(s) in this report who are registered as Clerks only assist in the preparation of research and are not engaged in writing the research. Thailand: In Thailand, research is produced, issued and distributed by Macquarie Securities (Thailand) Ltd. Macquarie Securities (Thailand) Ltd. is a licensed securities company that is authorized by the Ministry of Finance, regulated by the Securities and Exchange Commission of Thailand and is an exchange member of the Stock Exchange of Thailand. The Thai Institute of Directors Association has disclosed the Corporate Governance Report of Thai Listed Companies made pursuant to the policy of the Securities and Exchange Commission of Thailand. Macquarie Securities (Thailand) Ltd does not endorse the result of the Corporate Governance Report of Thai Listed Companies but this Report can be accessed at: http://www.thai-iod.com/en/publications.asp?type=4. South Korea: In South Korea, unless otherwise stated, research is prepared, issued and distributed by Macquarie Securities Korea Limited, which is regulated by the Financial Supervisory Services. Information on analysts in MSKL is disclosed at

http://dis.kofia.or.kr/websquare/index.jsp?w2xPath=/wq/fundMgr/DISFundMgrAnalystStut.xml&divisionId=MDIS03002001000000&serviceId=SDIS03002 001000. South Africa: In South Africa, research is issued and distributed by Macquarie Equities South Africa (Pty) Ltd, a member of the JSE Limited. Singapore: In Singapore, research is issued and distributed by Macquarie Capital Securities (Singapore) Pte Ltd (Company Registration Number: 198702912C), a Capital Markets Services license holder under the Securities and Futures Act to deal in securities and provide custodial services in Singapore. Pursuant to the Financial Advisers (Amendment) Regulations 2005, Macguarie Capital Securities (Singapore) Pte Ltd is exempt from complying with sections 25, 27 and 36 of the Financial Advisers Act. All Singapore-based recipients of research produced by Macquarie Capital (Europe) Limited, Macquarie Capital Markets Canada Ltd, Macquarie Equities South Africa (Pty) Ltd and Macquarie Capital (USA) Inc. represent and warrant that they are institutional investors as defined in the Securities and Futures Act. United States: In the United States, research is issued and distributed by Macquarie Capital (USA) Inc., which is a registered broker-dealer and member of FINRA. Macquarie Capital (USA) Inc, accepts responsibility for the content of each research report prepared by one of its non-US affiliates when the research report is distributed in the United States by Macquarie Capital (USA) Inc. Macquarie Capital (USA) Inc.'s affiliate's analysts are not registered as research analysts with FINRA, may not be associated persons of Macquarie Capital (USA) Inc., and therefore may not be subject to FINRA rule restrictions on communications with a subject company, public appearances, and trading securities held by a research analyst account. Information regarding futures is provided for reference purposes only and is not a solicitation for purchases or sales of futures. Any persons receiving this report directly from Macquarie Capital (USA) Inc. and wishing to effect a transaction in any security described herein should do so with Macquarie Capital (USA) Inc. Important disclosure information regarding the subject companies covered in this report is available at <u>www.macquarie.com/research/disclosures</u>, or contact your registered representative at 1-888-MAC-STOCK, or write to the Supervisory Analysts, Research Department, Macquarie Securities, 125 W.55th Street, New York, NY 10019.

© Macquarie Group

Equities



Asia Research

Head of Equity Research

Jake Lynch (Asia – Head)	(852) 3922 3583
David Gibson (Japan – Head)	(813) 3512 7880
Conrad Werner (ASEAN – Head)	(65) 6601 0182

Automobiles, Auto Parts

Janet Lewis (China, Japan)	(813) 3512 7856
· · · · · · · · · · · · · · · · · · ·	
Allen Yuan (China)	(8621) 2412 9009
James Hong (Korea)	(822) 3705 8661
Amit Mishra (India)	(9122) 6720 4084

Banks and Financials

Scott Russell (Asia)	(852) 3922 3567
Dexter Hsu (China, Taiwan)	(8862) 2734 7530
Keisuke Moriyama (Japan)	(813) 3512 7476
Chan Hwang (Korea)	(822) 3705 8643
Suresh Ganapathy (India)	(9122) 6720 4078
Jayden Vantarakis (Indonesia)	(6221) 2598 8310
Anand Pathmakanthan (Malaysia)	(603) 2059 8833
Gilbert Lopez (Philippines)	(632) 857 0892
Ken Ang (Singapore)	(65) 6601 0836
Passakorn Linmaneechote (Thailand)	(662) 694 7728

Commodities and Basic Materials

Tom Price	(44 20) 3037 2849
(Global – Head of Commodities Rese	arch)
Jim Lennon (Global)	(44 20) 3037 4271
Polina Diyachkina (Asia, Japan)	(813) 3512 7886
Matthew Turner (Global)	(44 20) 3037 4340
Vivienne Lloyd (Global)	(44 20) 3037 4530
Serafino Capoferri (Global)	(44 20) 3037 2517
Lynn Zhao (Global)	(86 21) 2412 9035
Yasuhiro Nakada (Japan)	(813) 3512 7862
Anna Park (Korea)	(822) 3705 8669
Sumangal Nevatia (India)	(9122) 6720 4093
Jayden Vantarakis (Indonesia)	(6221) 2598 8310

Conglomerates

David Ng (China, Hong Kong) Conrad Werner (Singapore) Gilbert Lopez (Philippines)

Consumer, Gaming

Asia Sales

Regional Heads of Sales

Miki Edelman (Global)
Amelia Mehta (Asia)
Jeff Evans (Boston)
Jeffrey Shiu (China, Hong Kong)
Sandeep Bhatia (India)
Thomas Renz (Geneva)
Tomohiro Takahashi (Japan)
John Jay Lee (Korea)
Nik Hadi (Malaysia)
Gino C Rojas (Philippines)

Emerging Leaders

(852) 3922 1291

(65) 6601 0182

(632) 857 0892

(852) 3922 4068

(852) 3922 1130

(852) 3922 3581

(852) 3922 3768

(822) 3705 9935

(9122) 6720 4085

(662) 694 7993 (6221) 2598 8366

(6221) 259 88 369

(1 212) 231 6121

(1 617) 598 2508

(852) 3922 2061

(9122) 6720 4101

(41 22) 818 7712

(813) 3512 7823

(822) 3705 9988

(603) 2059 8888 (632) 857 0861

(65) 6601 0211

(632) 857 0899

(8862) 2734 7514 (822) 3705 4953

Industrials, Transport and Infrastructure	
Bo Denworalak (Thailand)	(662) 694 7774
Conrad Werner (ASEAN)	(65) 6601 0182
Corinne Jian (Greater China)	(8862) 2734 7522
Kwang Cho (Korea)	(822) 3705 4953
Jake Lynch (Asia)	(852) 3922 3583

(8621) 2412 9082

(852) 3922 4749 (813) 3512 7873

(822) 3705 8661

(8862) 2734 7522

(9122) 6720 4087

(65) 6601 0560

(852) 3922 3378

(852) 3922 1507

(8862) 2734 7532

(813) 3512 7880

(822) 3705 8659

(9122) 6720 4134

(9122) 6720 4134

(6221) 259 88 369

(662) 694 7727

(65) 6601 0838

(852) 3922 1291

(813) 3512 7476

(8862) 2734 7522

Patrick Dai (China) Eric Zong (China, Hong Kong) Kunio Sakaida (Japan) James Hong (Korea) Corinne Jian (Taiwan) Inderjeetsingh Bhatia (India) Azita Nazrene (ASEAN)

Internet, Media and Software

Wendy Huang (Asia) Ivy Luo (Greater China) Marcus Yang (Greater China) David Gibson (Japan) Soyun Shin (Korea) Alankar Garude (India)

Oil, Gas and Petrochemicals

Aditya Suresh (Asia) (852) 3922 1265 Polina Diyachkina (Asia, Japan) (813) 3512 7886 Yasuhiro Nakada (Japan) (813) 3512 7862 Anna Park (Korea) (822) 3705 8669 (8862) 2734 7522 Corinne Jian (Taiwan) Yupapan Polpornprasert (Thailand) (662) 694 7729

Pharmaceuticals and Healthcare

Alankar Garude (India) Patti Tomaitrichitr (Thailand) Richardo Walujo (Indonesia)

Property, REIT

Tuck Yin Soong (Asia, Singapore) David Ng (China, Hong Kong) Keisuke Moriyama (Japan) Corinne Jian (Taiwan) Abhishek Bhandari (India) Aiman Mohamad (Malaysia) Kervin Sisayan (Philippines) Patti Tomaitrichitr (Thailand)

Technology

Damian Thong (Asia, Japan) Allen Chang (Greater China) Jeffrey Ohlweiler (Greater Cl Chris Yu (Greater China) Kavlin Tsai (Greater China) Lynn Luo (Greater China) Patrick Liao (Greater China) Verena Jeng (Greater China) Daniel Kim (Korea) Abhishek Bhandari (India)

	(9122) 6720 4088 (603) 2059 8986 (632) 857 0893 (662) 694 7727
	(813) 3512 7877
	(852) 3922 1136
nina)	(8862) 2734 7512
	(8621) 2412 9024
	(8862) 2734 7523
	(8862) 2734 7534
	(8862) 2734 7515
)	(852) 3922 3766
	(822) 3705 8641
	(9122) 6720 4088

Sales Trading cont'd

(1 415) 762 5003 (662) 694 7601 (44 20) 3037 4882 (44 20) 3037 4873	Suhaida Samsudin (Malaysia) Michael Santos (Philippines) Chris Reale (New York) Marc Rosa (New York) Justin Morrison (Singapore) Daniel Clarke (Taiwan)
(852) 3922 2002	Brendan Rake (Thailand)
(6221) 515 1555	Mike Keen (UK/Europe)

(603) 2059 8888 (632) 857 0813 (1 212) 231 2555 (1 212) 231 2555 (65) 6601 0288 (8862) 2734 7580 (662) 694 7707 (44 20) 3037 4905

Telecoms

(852) 3922 1136 (822) 3705 8659 (603) 2059 8989 (632) 857 0893 (6221) 2598 8365 (813) 3512 6695 (8621) 2412 9082 (9122) 6720 4087
(822) 3705 8659 (603) 2059 8989 (632) 857 0893 (6221) 2598 8365 (813) 3512 6695 (8621) 2412 9082 (9122) 6720 4087
(603) 2059 8989 (632) 857 0893 (6221) 2598 8365 (813) 3512 6695 (8621) 2412 9082 (9122) 6720 4087
(6221) 2598 8365 (813) 3512 6695 (8621) 2412 9082 (9122) 6720 4087
(6221) 2598 8365 (813) 3512 6695 (8621) 2412 9082 (9122) 6720 4087
(8621) 2412 9082 (9122) 6720 4087
(8621) 2412 9082 (9122) 6720 4087
(8621) 2412 9082 (9122) 6720 4087
(632) 857 0899
(612) 8232 4307
Research)
(852) 3922 3778
(9122) 6720 4355
(44 20) 3037 4036
(852) 3922 1108
(852) 3922 4285
(852) 3922 5422
(852) 3922 3883
(852) 3922 1291
(822) 3705 8643
(8862) 2734 7512
(9122) 6720 4087
(6221) 2598 8310
(603) 2059 8833
(632) 857 0892
) (65) 6601 0182
d) (662) 694 7728
, (,
esearch.com
om/financial
.reuters.com
t com/home aspy
et.com/home.aspx
t com/home aspx

Regional Heads of Sales cont'd (1 415) 762 500 Paul Colaco (San Francisco)

Angus Kent (Thailand)

Sales Trading

Adam Zaki (Asia)

Ben Musgrave (UK/Europe)

Christina Lee (UK/Europe)

Stanley Dunda (Indonesia)