PhillipCapital

Land and Houses

1QFY16 profit up 48% y-y

THAILAND | SET | PROP | COMPANY RESULTS

BLOOMBERG LH TB | REUTERS LH.BK

1QFY16 profit up 48% y-y on solid revenue, margin and profit from affiliates

LH notched up a profit of Bt1,996mn in 1QFY16, up 48% y-y chiefly boosted by brisk revenue growth, margin expansion and higher profits from affiliates. In this period, revenue leapt 35% y-y to Bt7,016mn driven by solid SDH/TH presales growth, continuation of condo transfers at 4-5 existing projects and the start of transfers at the new condo project *The Room Sukhumvit 69*. Gross profit margin widened to 34% from 32% in the year-earlier period as margin from condo projects transferred in this period came in at 30%, better than 24% in the same year-ago period. Despite robust revenue growth of 35% y-y, SG&A expenses inched up only 12% y-y thanks largely to transfer tax savings as part of the government's property stimulus measures. Profits from affiliates including HMPRO, QH and LHBANK edged higher. In this period, the results also included a net gain of Bt13mn as a Bt118mn loss on derivatives was offset by a Bt131mn gain from the refund of deposit for land purchase plus interest due to the breach of contract by the seller which was booked as other income. Overall, much of the profit growth was largely driven by its operating improvement and margin also overshot our forecast in this period.

FY16 norm profit poised to rise 13% y-y but net profit seen down 5% y-y

For the whole of FY16, we forecast LH to deliver norm profit growth on the back of revenue and margin expansion and better profits from affiliates but net profit is expected to be lower than what it achieved a year earlier, reflecting an exceptional gain from from the spinoff of assets into REIT in FY15. Management has reaffirmed its revenue guidance of Bt28,000mn for FY16. Based on assumptions that LH currently has an estimated Bt14,767mn in revenue on hand, comprising a 1QFY16 revenue of Bt7,016mn and a backlog of Bt7,751mn to be booked as revenue in FY16, it still needs to generate another revenue of around Bt13,233mn mostly from SDH/TH presales over the remaining course of the year to meet its full-year revenue target. SDH/TH presales are estimated to be Bt15,938mn in 2QFY16-4QFY16 after it achieved SDH/TH presales of Bt5,162mn in 1QFY16. The forecast is based on LH's plan to launch 12 new SDH/TH projects worth a total of Bt15,890mn in FY16. Only three out of 12 new projects planned for FY16 worth a total of Bt4,170mn had been launched so far. In our view, more new project launches should likely accelerate the pace of SDH/TH presales over the remaining course of the year compared to 1QFY16. As things stand, we believe the above revenue target is likely to be achieved. On balance, we expect LH to see FY16 revenue growth of 15% y-y while margin should be better than what it achieved a year earlier as condo margin this year tends to be higher than that of last year. The pace of increase in SG&A expenses may be limited thanks to transfer tax savings as part of the government's property tax incentives in the first four months of this year. Profits from affiliates also tend to be better than what was seen a year ago. Overall we forecast LH to deliver FY16 norm profit growth of 13% y-y but net profit is expected to drop 5% y-y, reflecting the gain from the spinoff of assets into REIT a year earlier.

Norm profit growth set to continue well into FY17

We see scope for its norm profit growth to continue well into FY17 on the back of revenue expansion given that LH currently has an estimated condo backlog of Bt11,166mn carried forward into FY17. If we assume no additional condo sales in FY17, condo revenue will rise to Bt6,753mn in FY17. SDH/TH presales are also projected to rise 4% y-y to Bt21,944mn. On this basis, we estimate LH will achieve sequential norm profit growth of 14% y-y in FY17 based on assumptions that revenue will rise 17% y-y to Bt33,007mn.

'BUY' rating with new target price of Bt10/share

We reiterate a 'BUY' call on LH shares but we nudge up our target price to Bt10/share following the above 5% upgrade to FY16 profit outlook to reflect better-than-expected margin in 1QFY16. The rating is based on the fact that its operating performance has remained on track to meet this year's target and there is strong scope for growth momentum to continue well into next year, and its current valuation also remains compelling as LH is still trading at a discount to its historical P/E average of 15x and a dividend yield of roughly 6%.

17 May 2016

Buy (Maintain)

Closing Price(Bt) 8.45 Target Price(Bt) 10.00 (+24.84%)

COMPANY DATA

O/S Shares (mn):	11,772
Market Cap. (Btmn):	99,476
Market Cap. (USDmn):	2,813
52-WK Hi/Lo (Bt):	9.55/7.45
3M Average Daily T/O (mn):	16.49
Par Value (Bt):	1.00

MAJOR SHAREHOLDERS (%)	15 March 2016
1. Anan Asavapokin	24.3
2. Thai NVDR	16.8
3. GIC PRIVATE LIMITED - C	16.5

PRICE PERFORMANCE (%)

	1MTH	3MTH	1YR
ABS	-4%	6%	-1%
REL TO SET INDEX	-4%	-2%	7%

PRICE VS SET INDEX



Source: Bloomberg, PSR

KEY FINANCIALS

FYE Dec	FY14	FY15	FY16E	FY17E
Sales (Btmn)	28,387	26,322	30,479	35,472
Net Profit(Btmn)	8,423	7,920	7,509	8,738
EPS (Bt)	0.80	0.69	0.64	0.74
P/E (X)	10.6	12.2	13.2	11.4
BVPS (Bt)	4.03	4.00	4.19	4.39
P/B (X)	2.1	2.1	2.0	1.9
DPS (Bt)	0.65	0.60	0.55	0.63
Dividend Yield (%)	7.7	7.1	6.5	7.5
ROE (%)	22.05	17.91	16.21	18.15
Debt/Equity (X)	1.61	1.37	1.50	1.62

Source: Company, PSR Est.

**Multiples and yields are based on latest closing price

VALUATION METHOD

P/E'16 (15x)

Danai Tunyaphisitchai, CFA
Capital Market Investment Analyst # 2375
Tel: 66 2 635 1700 # 481

Ref. No.: CO2016_0406



Land and Houses COMPANY RESULTS

Bitm 1Q16 4Q15 1Q15 q-q+/- y-y-f/- Sales realized 7,016 8,282 5,214 -15% 35% Rental income 629 547 482 15% 30% Costs of sales realized 4,609 5,409 3,524 -15% 31% Costs of rental 458 383 313 19% 46% Gross profit-Sales realized 2,407 2,874 1,690 -16% 42% Gross profit-Total 2,579 3,038 1,859 -15% 39% Selling expenses 200 262 195 -24% 38 Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 10% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 8 95	Income Statement					
Rental income 629 547 482 15% 30% Costs of sales realized 4,609 5,409 3,524 -15% 31% Gross profit-Sales realized 2,407 2,874 1,690 -16% 42% Gross profit-Rental income 172 164 169 5% 1% Gross profit-Total 2,579 3,038 1,859 -15% 39% Selling expenses 200 262 195 -24% 3% Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 55% Interest expense 88 95	Btmn	1Q16	4Q15	1Q15	q-q+/-	y-y+/-
Costs of sales realized 4,609 5,409 3,524 -15% 31% Costs of rental 458 383 313 19% 46% Gross profit-Sales realized 2,407 2,874 1,690 -16% 42% Gross profit-Rental income 172 164 169 5% 1% Gross profit-Total 2,579 3,038 1,859 -15% 39% Selling expenses 200 262 195 -24% 3% Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 0.m.m. n.m. EBIT 2,566 2,937 1,636 -13% 55% Interest expense 8 95	Sales realized	7,016	8,282	5,214	-15%	35%
Costs of rental 458 383 313 19% 46% Gross profit-Sales realized 2,407 2,874 1,690 -16% 42% Gross profit-Rental income 172 164 169 5% 1% Gross profit-Total 2,579 3,038 1,859 -15% 39% Selling expenses 200 262 195 -24% 3% Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,422 1,532	Rentalincome	629	547	482	15%	30%
Gross profit-Sales realized 2,407 2,874 1,690 -16% 42% Gross profit-Total 2,579 3,038 1,859 -15% 39% Selling expenses 200 262 195 -24% 3% Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13%	Costs of sales realized	4,609	5,409	3,524	-15%	31%
Gross profit-Rental income 172 164 169 5% 1% Gross profit-Total 2,579 3,038 1,859 -15% 39% Selling expenses 200 262 195 -24% 3% Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,431 2,406 1,337 -11% <th< td=""><td>Costs of rental</td><td>458</td><td>383</td><td>313</td><td>19%</td><td>46%</td></th<>	Costs of rental	458	383	313	19%	46%
Gross profit-Total 2,579 3,038 1,859 -15% 39% Selling expenses 200 262 195 -24% 3% Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 134 151% 104% Gharloss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% EBT 2,478 2,842 1,582 -13% 57% EAT 2,131 2,406 1,337 -11% 59% EAT 2,131 1,738 1,331 22% 59% Extraordinary items -118 1,651 15	Gross profit-Sales realized	2,407	2,874	1,690	-16%	42%
Selling expenses 200 262 195 -24% 3% Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% <tr< td=""><td>Gross profit-Rental income</td><td>172</td><td>164</td><td>169</td><td>5%</td><td>1%</td></tr<>	Gross profit-Rental income	172	164	169	5%	1%
Administrative expenses 741 783 645 -5% 15% Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,431 2,646 1,337 -11% 59% Minority 18 668 6 -97% 185%	Gross profit-Total	2,579	3,038	1,859	-15%	39%
Operating profit 1,637 1,993 1,019 -18% 61% Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Taxation 346 436 245 -21% 41% EAT 2,131 2,406 1,337 -11% 59% Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extraordinary items -118 1,651 15 -107 -913% Net profit 1,996 3,389 1,345 -41% 48% </td <td>Selling expenses</td> <td>200</td> <td>262</td> <td>195</td> <td>-24%</td> <td>3%</td>	Selling expenses	200	262	195	-24%	3%
Other income 274 109 134 151% 104% Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Taxation 346 436 245 -21% 41% EAT 2,131 2,406 1,337 -11% 59% Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extraordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% <t< td=""><td>Administrative expenses</td><td>741</td><td>783</td><td>645</td><td>-5%</td><td>15%</td></t<>	Administrative expenses	741	783	645	-5%	15%
Gain/loss from affiliates 654 835 484 -22% 35% Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% EAT 2,131 2,406 1,337 -11% 59% Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extraordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio 2 1 405 101 -94/- y-y-y-/- Cost of sales/sales 65.69% 65.30% 67.59% <t< td=""><td>Operating profit</td><td>1,637</td><td>1,993</td><td>1,019</td><td>-18%</td><td>61%</td></t<>	Operating profit	1,637	1,993	1,019	-18%	61%
Other expense 0 0 0 n.m. n.m. EBIT 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Taxation 346 436 245 -21% 41% EAT 2,131 2,406 1,337 -11% 59% Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extraordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio 4 4015 1Q15 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3%	Otherincome	274	109	134	151%	104%
Rebit 2,566 2,937 1,636 -13% 57% Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% Taxation 346 436 245 -21% 41% EAT 2,131 2,406 1,337 -11% 59% Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extra ordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio	Gain/loss from affiliates	654	835	484	-22%	35%
Interest expense 88 95 54 -7% 62% EBT 2,478 2,842 1,582 -13% 57% 57% 75 75 75 75 75	Otherexpense	0	0	0	n.m.	n.m.
EBT 2,478 2,842 1,582 -13% 57% Taxation 346 436 245 -21% 41% EAT 2,131 2,406 1,337 -11% 59% Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extra ordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio W 1016 4015 1015 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% <td>EBIT</td> <td>2,566</td> <td>2,937</td> <td>1,636</td> <td>-13%</td> <td>57%</td>	EBIT	2,566	2,937	1,636	-13%	57%
Taxation 346 436 245 -21% 41% EAT 2,131 2,406 1,337 -11% 59% Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extra ordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio **** **** 1016 4Q15 1Q15 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Balance Sheet ****	Interest expense	88	95	54	-7%	62%
EAT 2,131 2,406 1,337 -11% 59% Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extraordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio % 1Q16 4Q15 1Q15 q-q+/- γ-γ+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance She	EBT	2,478	2,842	1,582	-13%	57%
Minority 18 668 6 -97% 185% Net profit before extra 2,114 1,738 1,331 22% 59% Extraordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio *** % 1016 4015 1015 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btm 104 401 401 q-q+/- y-y+	Taxation	346	436	245	-21%	41%
Net profit before extra 2,114 1,738 1,331 22% 59% Extra ordinary items -118 1,651 15 -107% -913% Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio % 1Q16 4Q15 1Q15 q-q+/- y-y-y-/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet 1Q16 4Q15 1Q15 q-q+/- y-y+/- Assets 97,260 98,070 87,161 -1% 12%	EAT	2,131	2,406	1,337	-11%	59%
Retraordinary items	Minority	18	668	6	-97%	185%
Net profit 1,996 3,389 1,345 -41% 48% EPS (Bt) 0.17 0.30 0.12 -43% 42% Key Financial Ratio % 1Q16 4Q15 1Q15 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y-y-/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996	Net profit before extra	2,114	1,738	1,331	22%	59%
Key Financial Ratio 1Q16 4Q15 1Q15 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y-y-/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%	Extraordinary items	-118	1,651	15	-107%	-913%
Key Financial Ratio 1Q16 4Q15 1Q15 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y+/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%	Net profit	1,996	3,389	1,345	-41%	48%
% 1Q16 4Q15 1Q15 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y+/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%	EPS (Bt)	0.17	0.30	0.12	-43%	42%
% 1Q16 4Q15 1Q15 q-q+/- y-y+/- Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y+/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%	Key Financial Ratio					
Cost of sales/sales 65.69% 65.30% 67.59% 1% -3% SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y+/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%		1Q16	4Q15	1Q15	q-q+/-	y-y+/-
SG&A exp/sales 13.42% 12.61% 16.11% 6% -17% Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y+/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%	Cost of sales/sales					
Gross margin 34.31% 34.70% 32.41% -1% 6% Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y+/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%		13.42%	12.61%	16.11%	6%	-17%
Operating profit margin 23.34% 24.06% 19.54% -3% 19% Net profit margin 28.44% 40.92% 25.80% -30% 10% Balance Sheet Btmn 1Q16 4Q15 1Q15 q-q+/- y-y+/- Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%	-	34.31%	34.70%	32.41%	-1%	6%
Balance Sheet 1Q16 4Q15 1Q15 q-q+/- y-y+/- As sets 97,260 98,070 87,161 -1% 12% Lia bilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%	_	23.34%	24.06%	19.54%	-3%	19%
Btmn1Q164Q151Q15q-q+/-y-y+/-Assets97,26098,07087,161-1%12%Liabilities47,42251,17539,025-7%22%Paid-up (mn shrs) - Par Bt111,74811,73010,9960%7%Equities49,83846,89548,1366%4%BVPS (Bt)4.244.004.386%-3%		28.44%	40.92%	25.80%	-30%	10%
Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%	Balance Sheet					
Assets 97,260 98,070 87,161 -1% 12% Liabilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%		1Q16	4Q15	1Q15	q-q+/-	y-y+/-
Lia bilities 47,422 51,175 39,025 -7% 22% Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%						
Paid-up (mn shrs) - Par Bt1 11,748 11,730 10,996 0% 7% Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%						
Equities 49,838 46,895 48,136 6% 4% BVPS (Bt) 4.24 4.00 4.38 6% -3%						
BVPS (Bt) 4.24 4.00 4.38 6% -3%						
	•					



Corporate Governance -2015

	A CONTRACTOR OF THE PARTY OF TH	MANAGERY ANY STREET AND STREET ANY STREET ANY STREET ANY STREET ANY STREET AND STREET AND STREET ANY STREET AND STREET ANY STREET AND STREET AN							
ADVANC	BAFS	ВСР	BIGC	BTS	СК	CPN	DRT	DTAC	DTC
EASTW	EGCO	GRAMMY	HANA	HMPRO	INTUCH	IRPC	IVL	KBANK	KCE
KKP	KTB	LHBANK	LPN	MCOT	MINT	MONO	NKI	PHOL	PPS
PS	PSL	PTT	PTTEP	PTTGC	QTC	RATCH	ROBINS	SAMART	SAMTEL
SAT	SC	SCB	SCC	SE-ED	SIM	SNC	SPALI	THCOM	TISCO
ΓKT	TMB	TOP	VGI	WACOAL					
AAV	ACAP	AGE	AHC	AKP	AMATA	ANAN	AOT	APCS	ARIP
ASIMAR	ASK	ASP	BANPU	BAY	BBL	BDMS	BECL	вкі	BLA
BMCL	BOL	BROOK	BWG	CENTEL	CFRESH	CHO	CIMBT	CM	CNT
COL	CPF	CPI	CSL	DCC	DELTA	DEMCO	ECF	EE	ERW
GBX	GC	GFPT	GLOBAL	GUNKUL	HEMRAJ	НОТРОТ	HYDRO	ICC	ICHI
NET	IRC	KSL	ктс	LANNA	LH	LOXLEY	LRH	MACO	MBK
MC	MEGA	MFEC	NBC	NCH	NINE	NSI	NTV	occ	OGC
OISHI	ото	PAP	PDI	PE	PG	PJW	PM	PPP	PR
PRANDA	PREB	PT	PTG	Q-CON	QH	RS	S & J	SABINA	SAMCO
SCG	SEAFCO	SFP	SIAM	SINGER	SIS	SITHAI	SMK	SMPC	SMT
SNP	SPI	SSF	SSI	SSSC	SST	STA	STEC	SVI	SWC
SYMC	SYNTEC	TASCO	TBSP	TCAP	TF	TGCI	THAI	THANA	THANI
ГНІР	THRE	THREL	TICON	TIP	TIPCO	TK	TKS	TMI	TMILL
ГМТ	TNDT	TNITY	TNL	TOG	TPC	TPCORP	TRC	TRU	TRUE
TSC	TSTE	TSTH	TTA	TTCL	TTW	TU	TVD	TVO	TWFP
ΓWS	UAC	UT	UV	VNT	WAVE	WINNER	YUASA	ZMICO	
	and the second								
2S	AEC	AEONTS	AF	АН	AIRA	AIT	AJ	AKR	AMANAH
AMARIN	AP	APCO	AQUA	AS	ASIA	AUCT	AYUD	ВА	BEAUTY
BEC	BFIT	вн	BIG	BJC	BJCHI	BKD	BTNC	CBG	CGD
CHG	CHOW	CI	CITY	CKP	CNS	CPALL	CPL	CSC	CSP
CSS	CTW	DNA	EARTH	EASON	ECL	EFORL	ESSO	FE	FIRE
ocus	FORTH	FPI	FSMART	FSS	FVC	GCAP	GENCO	GL	GLAND
GLOW	GOLD	GYT	HTC	HTECH	IEC	IFEC	IFS	IHL	IRCP
TD	JSP	JTS	JUBILE	KASET	KBS	KCAR	KGI	KKC	KTIS
(WC	KYE	L&E	LALIN	LHK	LIT	LIVE	LST	M	MAJOR
MAKRO	MATCH	MATI	MBKET	M-CHAI	MFC	MILL	MJD	MK	MODERN
MOONG	MPG	MSC	MTI	MTLS	NC	NOK	NUSA	NWR	NYT
OCEAN	PACE	PATO	PB	PCA	PCSGH	PDG	PF	PICO	PL
	PLAT	PPM	PRG	PRIN	PSTC	PTL	PYLON	QLT	RCI
	DICLIV	RML	RPC	S	SALEE	SAPPE	SAWAD	sccc	SCN
PLANB	RICHY		SKR	SMG	SOLAR	SORKON	SPA	SPC	SPCG
PLANB RCL	SEAOIL	SIRI	21/1/						SYNEX
PLANB RCL SCP		SRICHA		STANLY	STPI	SUC	SUSCO	SUTHA	STIVEN
PLANB RCL SCP SPPT	SEAOIL		SSC	STANLY TCJ	STPI TEAM	SUC TFD	TFI	TIC	
PLANB RCL SCP SPPT TAE	SEAOIL SPVI TAKUNI	SRICHA TCC	SSC TCCC	TCJ	TEAM	TFD	TFI	TIC	TIW
PLANB RCL SCP SPPT TAE TLUXE UP	SEAOIL SPVI	SRICHA	SSC						

Results Presentation

Score Range	Number of Logo
< 50%	No logo given
50-59%	
60-69%	
70-79%	
80-89%	
90-100%	

The disclosure of the survey result of the Thai Institute of Directors Association (IOD) regarding corporate governance is made pursuant to the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative disclosure to the public and able to be accessed by a general public investor. The results, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that data. Phillip Securities (Thailand) of securities company does not confirm nor certify the accuracy of such survey result.



Anti-corruption indicators

	ended)									
BCP (Ext	CPN	GYT	PE	PM	PPP	PT	PTT	PTTGC	SAT	scc
THANI	TOP									
Level 4 (Cer	tified)									
DCC	DTC	DRT	EASTW	ECL	EGCO	ERW	FSS	GCAP	HANA	HTC
INTUCH	IRPC	IVL	KBANK	KCE	KGI	KKP	KTB	LANNA	LHBANK	MTI
NKI	PSL	PTG	PTTEP	SABINA	SCB	SNC	SNP	SSF	SSSC	TCAP
THCOM	TISCO	TMB	TMD	TNITY	TOG					
Level 3 (Esta	phlichad)									
		CAC ata								
ABC	eclaration to joir ACAP	ADVANC	AGE	AH	AMANAH	ANAN	AP	APCS	APURE	AS
ASIA	ASIAN	ASIMAR	BIGC	BROOK	BTS	BWG	CEN	CENTEL	CFRESH	CHARAN
CHO	CHOTI	CM	CNT	COL	CPF	CPI	CPL	DELTA	DEMCO	DIMET
DNA	DTAC	EA	ECF	EE	EVER	FPI	GBX	GC	GFPT	GLOW
HMPRO	HOTPOT	ICC	ICHI	IFEC	INOX	INSURE	IRC	JAS	JTS	JUBILE
KC	KTC	KYE	LHK	LPN	LRH	MAKRO	MC	MCOT	MFC	MFEC
MINT	MJD	MONO	MOONG	NBC	MSC	NDR	NINE	NMG	NSI	NTV
OGC	PACE	PCSGH	PDI	PG	PHOL	PLAT	PPS	PR	PRANDA	PREB
PS	QLT	RATCH	RML	ROBINS	ROJNA	RWI	SAMCO	SCCC	SCG	SEAOIL
SE-ED	SENA	SINGER	SITHAI	SMK	SMPC	SPALI	SPC	SPCG	SPI	SRICHA
SSI	STANLY	SUPER	SVI	SYMC	SYNEX	SYNTEC	TASCO	TCMC	TFI	THAI
THRE	THREL	TICON	TKT	TLUXE	TMILL	TMT	TNL	TPCORP	TSTE	TSTH
										131П
ITCL	TU	TVI	UOBKH	UREKA	VGI	VNT	WACOAL	WHA	ZMICO	
	ganization's stat		-							
AAV	AHC	AIT	AKR	ARROW	ASK	BA	BDMS	BEC	BJCHI	BUI
CGH	CHG	CHOW	CIG	CITY	CK	CKP	COLOR	CWT	EARTH	EASON
EPG	F&D	FANCY	FIRE	FMT	FORTH	GENCO	GL	GOLD	GPSC	GRAMM
HYDRO	IRCP	IT	JCT	KCM	KWC	LH	LIT	LOXLEY	MACO	MANRIN
MATI	MODERN	MSC	NOBLE	NOK	NPK	NUSA	OISHI	ОТО	PAF	PAP
PATO	PF	PJW	PLANB	PLE	POLAR	PRG	PTL	Q-CON	QTC	RCI
S11	SALEE	SAM	SAMART	SAMTEL	SAPPE	SC	SCP	SFP	SIM	SLP
SMT	SPA	SPORT	SSC	SST	STEC	STPI	SUC	SUTHA	SVI	Т
TBSP	TAE	TCC	TFD	TGCI	TGPRO	THANA	THIP	TIW	TK	TMW
TNDT	TOPP	TPC	TPCH	TPIPL	TSR	π	TYCN	UAC	UBIS	UEC
UMI	UP	UPF	UT	UV	VPO	WAVE	WINNER	YUASA		
Level 2 (Dec	lared)									
2S	ABICO	AF	AKP	AMARIN	AMATA	AOT	APCO	AYUD	BEAUTY	BFIT
ВН	BKD	BLAND	BTNC	CCP	CI	CSR	CSS	EFORL	EPCO	FE
FNS	FVC	GEL	GLOBAL	HEMRAJ	IEC	IFS	INET	JUTHA	KASET	KCAR
KKC	KSL	L&E	LALIN	LTX	M	MALEE	MBK	MBKET	MEGA	MK
MPG	MTLS	NCH	NCL	NPP	OCC	OCEAN	PB	PCA	PRINC	QH
ROCK	RPC	S & J	SGP	SIAM	SIS	SKR	SMG	SMIT	SORKON	SUSCO
TA1/1.18.11	TEAM	TF	TIC	TIP	TIPCO	TMC	TMI	TPP	TRT	TRU
IAKUNI					T. (0			LIVAC	VNG	WIIK
	TSC	TSI	TTW	TVD	TVO	UKEM	UNIQ	UWC	V1.40	VVIII
TRUE	TSC XO	TSI	TTW	TVD	100	UKEM	UNIQ	UVVC	*****	VVIIK
TRUE WIN	XO	TSI	TTW	TVD	100	UKEM	UNIQ	OWC	*****	WIIK
TRUE WIN L evel 1 (Co r	XO	TSI	AIRA	AJ	ALUCON	AMC	AQUA	ARIP	AUCT	BAT-3K
TRUE WIN Level 1 (Co n ACD	XO nmitted)									
TRUE WIN Level 1 (Co n ACD BIG	XO nmitted) AEONTS	AFC	AIRA	AJ	ALUCON	AMC	AQUA	ARIP	AUCT	BAT-3K
TRUE WIN Level 1 (Con ACD BIG CSC	XO nmitted) AEONTS BJC	AFC BOL	AIRA BRR	AJ BSBM	ALUCON CBG	AMC CCET	AQUA CCN	ARIP CGD	AUCT CMR	BAT-3K CPH
TRUE WIN Level 1 (Con ACD BIG CSC FSMART	XO nmitted) AEONTS BJC CSP	AFC BOL CTW	AIRA BRR DCON	AJ BSBM DRACO	ALUCON CBG DSGT	AMC CCET DTCI	AQUA CCN E	ARIP CGD EMC	AUCT CMR ESSO	BAT-3K CPH FOCUS
TRUE MIN Level 1 (Con ACD BIG CSC TSMART KDH	XO nmitted) AEONTS BJC CSP GIFT	AFC BOL CTW GLAND	AIRA BRR DCON GRAND	AJ BSBM DRACO GUNKUL	ALUCON CBG DSGT HFT	AMC CCET DTCI HTECH	AQUA CCN E ILINK	ARIP CGD EMC ITD	AUCT CMR ESSO JSP	BAT-3K CPH FOCUS IHL
TRUE MIN Level 1 (Cor ACD BIG CSC FSMART KDH ML	XO nmitted) AEONTS BJC CSP GIFT KTIS	AFC BOL CTW GLAND KTP	AIRA BRR DCON GRAND LEE	AJ BSBM DRACO GUNKUL LST NNCL	ALUCON CBG DSGT HFT MAJOR	AMC CCET DTCI HTECH MAX	AQUA CCN E ILINK M-CHAI	ARIP CGD EMC ITD MDX PL	AUCT CMR ESSO JSP MIDA	BAT-3K CPH FOCUS IHL MATCH
TRUE WIN Level 1 (Cor ACD BIG CSC FSMART KDH ML PRAKIT	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA	AFC BOL CTW GLAND KTP NC	AIRA BRR DCON GRAND LEE NEP	AJ BSBM DRACO GUNKUL LST NNCL RAM	ALUCON CBG DSGT HFT MAJOR OHTL	AMC CCET DTCI HTECH MAX PICO RS	AQUA CCN E ILINK M-CHAI PK SANKO	ARIP CGD EMC ITD MDX	AUCT CMR ESSO JSP MIDA PPM SAWAD	BAT-3K CPH FOCUS IHL MATCH NWR
TRUE WIN Level 1 (Cor ACD BIG CSC FSMART KDH ML PRAKIT SAWANG	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN	AFC BOL CTW GLAND KTP NC PRIN SEAFCO	AIRA BRR DCON GRAND LEE NEP PSTC SHANG	AJ BSBM DRACO GUNKUL LST NNCL RAM SIRI	ALUCON CBG DSGT HFT MAJOR OHTL RICH SMART	AMC CCET DTCI HTECH MAX PICO RS SMM	AQUA CCN E ILINK M-CHAI PK SANKO SOLAR	ARIP CGD EMC ITD MDX PL SAUCE SPACK	AUCT CMR ESSO JSP MIDA PPM SAWAD SPG	BAT-3K CPH FOCUS IHL MATCH NWR PYLON SF
TRUE WIN Level 1 (Con ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI	AFC BOL CTW GLAND KTP NC PRIN SEAFCO STAR	AIRA BRR DCON GRAND LEE NEP PSTC SHANG SVH	AJ BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA	ALUCON CBG DSGT HFT MAJOR OHTL RICH SMART SWC	AMC CCET DTCI HTECH MAX PICO RS SMIM TAPAC	AQUA CCN E ILINK M-CHAI PK SANKO SOLAR TC	ARIP CGD EMC ITD MDX PL SAUCE SPACK TCCC	AUCT CMR ESSO JSP MIDA PPM SAWAD SPG TCJ	BAT-3K CPH FOCUS IHL MATCH NWR PYLON SF STA
TRUE WIN Level 1 (Cor ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT TCOAT	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS	AFC BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH	AIRA BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC	AJ BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA	ALUCON CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC	AMC CCET DTCI HTECH MAX PICO RS SMIM TAPAC TPOLY	AQUA CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC	ARIP CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB	AUCT CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE	BAT-3K CPH FOCUS IHL MATCH NWR PYLON SF STA TTA
TRUE WIN Level 1 (Cor ACD BIG CSC FSMART KDH ML PRAKIT FAWANG SPPT TCOAT	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI	AFC BOL CTW GLAND KTP NC PRIN SEAFCO STAR	AIRA BRR DCON GRAND LEE NEP PSTC SHANG SVH	AJ BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA	ALUCON CBG DSGT HFT MAJOR OHTL RICH SMART SWC	AMC CCET DTCI HTECH MAX PICO RS SMIM TAPAC	AQUA CCN E ILINK M-CHAI PK SANKO SOLAR TC	ARIP CGD EMC ITD MDX PL SAUCE SPACK TCCC	AUCT CMR ESSO JSP MIDA PPM SAWAD SPG TCJ	BAT-3K CPH FOCUS IHL MATCH NWR PYLON SF STA
TRUE WIN Level 1 (Con ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT TCOAT TTI WARO	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS TTL VI	AFC BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH TTTM VIBHA	AIRA BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC	AJ BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA TWZ	ALUCON CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC U	AMC CCET DTCI HTECH MAX PICO RS SMIM TAPAC TPOLY	AQUA CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC	ARIP CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB	AUCT CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE	BAT-3K CPH FOCUS IHL MATCH NWR PYLON SF STA TTA
TRUE WIN Level 1 (Con ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT TCOAT TTI VARO Data not ava	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS TTL VI	AFC BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH TTTM VIBHA	AIRA BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC TWP	AJ BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA TWZ VTE	ALUCON CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC U WG	AMC CCET DTCI HTECH MAX PICO RS SMM TAPAC TPOLY UMS	AQUA CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC UPA	ARIP CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB UPOIC	AUCT CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE UVAN	BAT-3K CPH FOCUS IHL MATCH NWR PYLON SF STA TTA UTP
TRUE WIN Level 1 (Cor ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT TCOAT TTI VARO Data not ava A	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS TTL VI silable/No policy ACC	AFC BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH TTTM VIBHA	AIRA BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC TWP VIH	AJ BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA TWZ VTE	ALUCON CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC U WG	AMC CCET DTCI HTECH MAX PICO RS SMIM TAPAC TPOLY UMS	AQUA CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC UPA	ARIP CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB UPOIC	AUCT CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE UVAN	BAT-3K CPH FOCUS IHL MATCH NWR PYLON SF STA TTA UTP
TAKUNI TRUE WIN Level 1 (Con ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT TCOAT TII VARO Data not ava A CPR MBAX	XO nmitted) AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS TTL VI	AFC BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH TTTM VIBHA	AIRA BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC TWP	AJ BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA TWZ VTE	ALUCON CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC U WG	AMC CCET DTCI HTECH MAX PICO RS SMM TAPAC TPOLY UMS	AQUA CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC UPA	ARIP CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB UPOIC	AUCT CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE UVAN	BAT-3K CPH FOCUS IHL MATCH NWR PYLON SF STA TTA UTP



Anti-corruption indicators

Level 5 : Extended

Anti-corruption policies extend to business partners, dealers, and distributors.

Level 4: Certified

Anti-corruption policies can be engaged by audit committee and auditors approved by the SEC.

Anti-corruption policies are certified by CAC and independent assurance providers.

Level 3: Established

Anti-corruption corruption policies cover anti-bribery, and communications and educating all employees anti-corruption policies.

Level 3A Public out statement to join CAC, etc.

Level 3B Declare statement and organization's anti-corruption policies but no intention to join CAC, etc.

Level 2 : Declared

 $\label{lem:condition} \mbox{Declare statement to participate CAC against corruption}.$

Level 1: Committed

 $Organization \ and \ Board \ of \ Directors' \ statements \ against \ corruption \ and \ not \ getting \ involve \ in \ any \ malpractices.$

Assessment

 $Anti-corruption\ progress\ indicator\ for\ listed\ companies\ is\ a\ part\ of\ SEC's\ commitment\ to\ create\ sustainability\ in\ anti-corruption\ and\ to\ become\ a\ role\ model\ to\ any\ anti-corruption\ and\ to\ become\ a\ role\ model\ to\ any\ anti-corruption\ anti-corruption\ and\ to\ become\ a\ role\ model\ to\ any\ anti-corruption\ ant$

related business. The progress indicators comprise of five levels: 1) Committed, 2) Declared, 3) Established, 4) Certified, and 5) Extended. These indicators will

 $encourage\ listed\ firms\ to\ formulate\ anti-corruption\ policies\ to\ opt\ out\ of\ corruption,\ and\ investors\ can\ determine\ their\ investment\ based\ on\ anti-corruption\ indicator$

or avoid investment in listed firms that could get involve in corruption.



Industry Group

Name	Sector Name	Sector Index
Agro & Food Industry[AGRO]	Agribusiness	AGRI
	Food & Beverage	FOOD
Consumer Products [CONSUMP]	Fashion	FASHION
	Home & Office Products	HOME
	Personal Products & Pharmaceuticals	PERSON
Financials [FINCIAL]	Banking	BANK
	Finance & Securities	FIN
	Insurance	INSUR
Industrials [INDUS]	Automotive	AUTO
	Industrial Materials & Machinery	IMM
	Packaging	PKG
	Paper & Printing Materials	PAPER
	Petrochemicals & Chemicals	PETRO
	Steel	STEEL
Property & Construction[PROPCON]	Construction Materials	CONMAT
	Construction Services	CONS
	Property Development	PROP
	Property Fund & REITs	PF&REIT
Resources [RESOURC]	Energy & Utilities	ENERG
	Mining	MINE
Services [SERVICE]	Commerce	COMM
	Media & Publishing	MEDIA
	Health Care Services	HELTH
	Tourism & Leisure	TOURISM
	Professional Services	PROF
	Transportation & Logistics	TRANS
Technology [TECH]	Electronic Components	ETRON
	Information & Communication Technology	ICT

PSR Rating System

Capital Gain	Recommendation
> 15%	BUY
> 5% - 15%	ACCUMULATE / TRADING BUY
> 0% - 5%	NEUTRAL
0 <=	SELL

Remarks

We do not base our recommendations entirely on the above quantitative return bands. We consider qualitative factors like (but not limited to) a stock's risk reward profile, market sentiment, recent rate of share price appreciation, presence or absence of stock price catalysts, and speculative undertones surrounding the stock, before making our final recommendation



Research Team
Fundamental

Fundamental	Analyst Reg No.	Tel	Sector
Sasikorn Charoensuwan, CFA, CAIA	Capital Market Investment Analyst #9744	662 635 1700 Ext 480	Consumer, Commerce
Rutsada Tweesaengsakulthai	Securities Investment Analyst #17972	662 635 1700 Ext 482	ICT, Energy, Health Care
Danai Tunyaphisitchai, CFA	Capital Market Investment Analyst #2375	662 635 1700 Ext 481	Construction Materials, Property Development
Naree Apisawaittakan	Securities Investment Analyst #17971	662 635 1700 Ext 484	Agro & Food, Electronics
Siam Tiyanont	Securities Investment Analyst #17970	662 635 1700 Ext 483	Transportation, Media & Publishing
Ornmongkol Tantitanatorn	Capital Market Investment Analyst #34100	662 635 1700 Ext 491	Automotive, Energy, Packaging, ICT
Adisorn Muangparnchon	Securities Investment Analyst #18577	662 635 1700 Ext 497	Banking, Securities & Finance, Insurance
Vichuda Siriployprakray	Securities Investment Analyst #55956	662 635 1700 Ext 525	Commerce, Food & Beverages, Tourism
Hathaichanoke Moonwong	Assistant Analyst		
Kunanon Juntarapartsavorn	Assistant Analyst		
Thanatphat Suksrichavalit	Assistant Analyst		
Strategy			
Teerada Charnyingyong	Securities Investment Analyst #9501	662 635 1700 Ext 487	
Chutikarn Santimetvirul	Derivatives Investment Analyst #37928	662 635 1700 Ext 494	
Werajak Jungkiatkajorn	Capital Market Investment Analyst #28087	662 635 1700 Ext 495	
Rittiporn Songsermsawad	Securities Investment Analyst #39756	662 635 1700 Ext 527	
Rattawit Watcharasut	Assistant Analyst		
Technical			
Sasima Hattakitnikorn	Securities Investment Analyst #8328	662 635 1700 Ext 490	
Kanoksak Vutipan	Capital Market Investment Analyst #32423	662 635 1700 Ext 485	
Database & Production			
Manunpat Yuenyongwatanakorn	•	•	•
Sutiporn Oupkaew			
Kanittha Sriwong			
· · · · · · · · · · · · · · · · · · ·			

Translation

Chaiyot Ingkhasorarat Naowarat Angurasuchon



Domestics Offices

Bangkok Offices

Head Office15th Fl., Vorawat Bldg. Tel: 0 2635 1700, 0 2268 0999Srinakarindr17th Fl., Modernform Tower Tel: 0 2722 8344-53Viphavadi15th Fl., Lao Peng Nguan Tower 1 Tel: 0 2618 8400Yaowarat19th Fl., Kanchanadhat Bldg. Tel: 0 2622 7833

Bangkapi 18th Fl., The Mall Office Tower-Bangkapi Tel: 0 2363 3263Bangkapi 29th Fl., The Mall Office Tower-Bangkapi Tel: 0 2363 3269Hua Lumphong4th Fl., Tang Hua Pak Bldg., 320 Rama 4 Rd. Tel: 0 2639 1200RangsitG Fl., Room#PLZ.G.SHP065A Future Park Rangsit Tel: 0 2958 5040

Sindhorn 19th Fl., Sindhorn Tower 3 Building, Tel: 0 2650 9717 Siam Discovery 11st Floor, Unit A2, Siam Tower, Tel: 02 658 0776

CentralWorld Branch 999/9 The Offices at CentralWorld, 17 FL. Unit ML 1707, Rama 1 Rd, Patumwan Bangkok 10330

Provincial Offices

Chaing Mai 313/15 Moo6 Chaing Mai – Lamphun Nong Hoi, Tel 053-141969

Khon Kaen 4th Fl., Kow Yoo Hah Bldg.Tel: 0 4332 5044-8 Phisanulok 2nd Fl., Thai Sivarat Bldg., Tel: 0 5524 3646

Had Yai4th Fl., Southland Rubber Bldg., Tel: 0 7423 4095-99110Had Yai - Petkasem3rd Fl., Unit 3D, Redar Group Bldg., Tel: 0 7422 3044Laemchabang53/112, 53/114 Moo 9, Tungsukla, Sriracha, Chonburi 20230Chumporn Investor Center25/45 Krom Luang Chumporn Rd.,Tel: 0 7757 0652-3

Overseas Offices

SINGAPORE Phillip Securities Pte Ltd Raffles City Tower Tel: (65) 6533 6001 www.poems.com.sg

HONG KONG Phillip Securities (HK) Ltd 11/F United Centre 95 Queensway, Tel (852) 22776600 www.phillip.com.hk

MALAYSIA Phillip Capital Management Sdn Bhd, Block B Level 3 Megan Avenue Tel (603) 21628841 www.poems.com.my

JAPAN Phillip Securities Japan, Ltd 4-2 Nihonbashi Kabuto-cho, Chuo-ku, Tokyo Tel (81-3) 36662101 INDONESIA PT Phillip Securities Indonesia ANZ Tower Level 23B, Tel (62-21) 57900800 www.phillip.co.id

CHINA Phillip Financial Advisory (Shanghai) Co. Ltd Ocean Tower Unit 2318 Tel (86-21) 51699200 www.phillip.com.cn

FRANCE King & Shaxson Capital Limited 3rd Flr, 35 Rue de la Bienfaisance Tel (33-1) 45633100

UNITED KINGDOM King & Shaxson Capital Limited 6th Flr, Candlewick House, Tel (44-20) 7426 5950 www.kingandshaxson.com

UNITED STATES Phillip Futures Inc The Chicago Board of Trade Building Tel +1.312.356.9000

AUSTRALIA Phillip Capital Australia Level 37, Collins Street, Melbourne, Tel (613) 96298380 Fwww.phillipcapital.com.au

SRI LANKA Asha Phillip Securities Ltd Level 4, Millennium House, Tel: (+94) 11 2429 100 apsl@ashaphillip.net

TURKEY Hak Menkul Kiymetler A.Ş Dr.Cemil Bengü Cad. Tel: (+90) (212) 296 84 84 (pbx) akmenkul@hakmenkul.com.tr INDIA PhillipCapital (India) Private Limited No. 1, C- Block, 2nd Floor, Modern Center, Jacob Circle, K. K. Marg,

Mahalaxmi Mumbai 400011 Tel: (9122) 2300 2999 Website: www.phillipcapital.in

DUBAI Phillip Capital (India) Pvt Ltd.601, White Crown Building Dubai UAE. Mahalaxmi Mumbai 400011

Tel: (9122) 2300 2999 Website: www.phillipcapital.in

CAMBODIA Building No71, St 163, Sangkat Toul Svay Prey I, Khan Chamkarmorn, Phnom Penh, Kingdom of Cambodia

Tel: (855) 23 217 942 Website: www.kredit.com.kh



Disclosures and Disclaimers

This publication is prepared and issued by Phillip Securities (Thailand) PLC., which is regulated by SEC Thailand. References to "PST" in this report shall mean Phillip Securities (Thailand) PLC unless otherwise stated. By receiving or reading this report, you agree to be bound by the terms and limitations set out below.

This publication has been provided to you for personal use only. The copyright belongs exclusively to PST. All rights are reserved. Any unauthorized use or disclosure is prohibited. No reprinting or reproduction, in whole or in part, is permitted without the PST's prior consent, except that a recipient may reprint it for internal circulation only and only if it is reprinted in its entirety. If you have received this documentation by mistake, please delete or destroy it., and notify the sender immediately.

This report is prepared and distributed by PST for information purposes only and neither the information contained herein nor any opinion expressed should be construed or deemed to be construed as solicitation or as offering advice for the purposes of the purchase or sale of any security, investment or derivatives. The information and opinions contained in the Report were considered by PST to be valid when published. The report also contains information provided to PST by third parties. The source of such information will usually be disclosed in the report. Whilst PST has taken all reasonable steps to ensure that this information is correct, PST does not offer any warranty as to the accuracy or completeness of such information. Any person placing reliance on the report to undertake trading does so entirely at his or her own risk and PST does not accept any liability as a result. Securities and Derivatives markets may be subject to rapid and unexpected price movements and past performance is not necessarily an indication to future performance.

This report does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. Investors must undertake independent analysis with their own legal, tax and financial advisors and reach their own decision regarding the appropriateness of investing in any securities or investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not be realized. In no circumstances it be used or considered as an offer to sell or a solicitation of any offer to buy or sell the Securities mentioned in it. The information contained in the research reports may have been taken from trade and statistical services and other sources, which we believe are reliable. Phillip Securities (Thailand) PCL or any of its group/associate/affiliate companies do not guarantee that such information is accurate or complete and it should not be relied upon as such. Any opinions, forecasts, assumptions, estimates, valuations and prices contained in this material are as of the date indicated and are subject to change at any time without prior notice.

Important: These disclosures and disclaimers must be read in conjunction with the research report of which it forms part. Receipt and use of the research report is subject to all aspects of these disclosures and disclaimers. Additional information about the issuers and securities discussed in this research report is available on request.

Certifications: The research analyst(s) who prepared this research report hereby certifies that the views expressed in this research report accurately reflect the research analyst's personal views about all of the subject issuers and/or securities, that the analyst have no known conflict of interest and no part of the research analyst's compensation was, is or will be, directly or indirectly, related to the specific views or recommendations contained in this research report.

Phillip Securities (Thailand) PCL, or persons associated with or connected to PST, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may provide an array of financial services to a large number of corporations in Thailand and worldwide, including but not limited to commercial / investment banking activities (including sponsorship, financial advisory or underwriting activities), brokerage or securities trading activities. PST, or persons associated with or connected to PST, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may have participated in or invested in transactions with the issuer(s) of the securities mentioned in this publication, and may have performed services for or solicited business from such issuers. Additionally, PST, or persons associated with or connected to PST, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may have provided advice or investment services to such companies and investments or related investments as may be mentioned in this publication.



PST or persons associated with or connected to PST, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report may, from time to time maintain a long or short position in securities referred to herein, or in related futures or options, purchase or sell, make a market in, or engage in any other transaction involving such securities, and earn brokerage or other compensation in respect of the foregoing. Investments will be denominated in various currencies including US dollars and Euro and thus will be subject to any fluctuation in exchange rates between US dollars and Euro or foreign currencies and the currency of your own jurisdiction. Such fluctuations may have an adverse effect on the value, price or income return of the investment.

To the extent permitted by law, PST, or persons associated with or connected to PST, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may at any time engage in any of the above activities as set out above or otherwise hold a interest, whether material or not, in respect of companies and investments or related investments which may be mentioned in this publication. Accordingly, information may be available to PST, or persons associated with or connected to PST, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, which is not reflected in this material, and PST, or persons associated with or connected to PST, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may, to the extent permitted by law, have acted upon or used the information prior to or immediately following its publication. PST, or persons associated with or connected to PST, including but not limited its officers, directors, employees or persons involved in the preparation or issuance of this report, may have issued other material that is inconsistent with, or reach different conclusions from, the contents of this material.

Suitability and Risks: This research report is for informational purposes only and is not tailored to the specific investment objectives, financial situation or particular requirements of any individual recipient hereof. Certain securities may give rise to substantial risks and may not be suitable for certain investors. Each investor must make its own determination as to the appropriateness of any securities referred to in this research report based upon the legal, tax and accounting considerations applicable to such investor and its own investment objectives or strategy, its financial situation and its investing experience. The value of any security may be positively or adversely affected by changes in foreign exchange or interest rates, as well as by other financial, economic or political factors. Past performance is not necessarily indicative of future performance or results.

Sources, Completeness and Accuracy: The material herein is based upon information obtained from sources that PST and the research analyst believe to be reliable, but neither PST nor the research analyst represents or guarantees that the information contained herein is accurate or complete and it should not be relied upon as such. Opinions expressed herein are current opinions as of the date appearing on this material and are subject to change without notice. Furthermore, PST is under no obligation to update or keep the information current.

Caution: Risk of loss in trading in can be substantial. You should carefully consider whether trading is appropriate for you in light of your experience, objectives, financial resources and other relevant circumstances.

For U.S. persons only: This research report is a product of Phillip Securities (Thailand) PCL which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Phillip Securities (Thailand) PCL only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

Phillip Securities (Thailand) PCL

Registered office: 15^{/F,} Vorawat Building, 849 Silom Road, Bangrak, Bangkok 10500 Thailand