

# 🛞 Maybank Kim Eng

SATS (SATS SP)

Share Price: SGD3.80 Target Price: SGD3.82 (+1%) MCap (USD): 3.0B ADTV (USD): 5M Singapore Aviation

HOLD (Unchanged)

## Solid earnings

- 2Q16 in line. Solid earnings on strong margin expansion.
- Beneficiary of a pick-up in air traffic. TFK to turn profitable.
- Maintain HOLD. Raise TP to SGD3.82 from SGD3.21 on EPS upgrade and higher target multiple.

## Productivity efforts drove margin expansion

2QFY3/16 net income of SGD59.7m (+26.8% YoY, +20.4% QoQ) was in line with 1H16 at 49% of our full-year estimates. Revenue decline was due to the transfer of its food distribution business to thenew JV, which roughly broke even. EBITDA margin expanded by a strong 4.6ppt to 18.0% as it benefited from productivity efforts and lower raw material costs. Management sees acquiring an effective 34.3% stake in Brahim's inflight catering business as an opportunity to participate in Malaysia's aviation growth story, but declined to discuss details pending deal completion. It cautions that the current operating environment remains challenging.

## Benefits from uptick in traffic; TFK to turn profitable

With oil prices staying low, we expect the impending decline in air ticket prices to stimulate travel demand and lift air traffic.SATS's margins should expand as it benefits from positive operating leverage. We also expect TFK Corp, its inflight catering unit in Japan, to turn profitable in 2H16 on market consolidation and workload increase from new customer Delta Air from Oct 2015.

## TP raised on EPS upgrade and higher target multiple

We raise our TP to SGD3.82 (from SGD3.21) after tweaking our EPS estimates and assigning a higher target multiple. We raise FY16-18E EPS estimates by 1.5%-2.6% on positive operating leverage as workload should increase in the year ahead. We also roll forward our valuation basis to FY3/17E EPS and assign a higher target multiple of 18x (1SD above 10-year average) from 16x as we expect the market to reward the stock for its solid earnings growth profile. However, upside to the share price appears limited and we will look to accumulate at a better entry point. Maintain HOLD.

FYE Mar (SGD m)	FY14A	FY15A	FY16E	FY17E	FY18E
Revenue	1,786.7	1,753.2	1,757.2	1,833.7	1,890.9
EBITDA	248.2	246.2	287.8	303.1	312.6
Core net profit	183.0	195.9	227.2	234.5	242.2
Core EPS (cts)	16.4	17.6	20.6	21.2	21.9
Core EPS growth (%)	(9.8)	7.5	16.7	3.2	3.3
Net DPS (cts)	13.0	14.0	15.0	16.0	17.0
Core P/E (x)	23.2	21.6	18.5	17.9	17.3
P/BV (x)	3.0	2.9	2.8	2.7	2.5
Net dividend yield (%)	3.4	3.7	3.9	4.2	4.5
ROAE (%)	13.0	13.7	15.4	15.2	15.0
ROAA (%)	9.1	9.7	11.3	11.4	11.3
EV/EBITDA (x)	13.2	13.0	14.0	13.2	12.7
Net debt/equity (%)	net cash				

Key Data	
52w high/low (SGD)	4.05/2.85
3m avg turnover (USDm)	5.0
Free float (%)	54.9
Issued shares (m)	1,124
Market capitalization	SGD4.3B
Major shareholders:	
T LILL DI LI	(1 , , , , , , , , , , , , , , , , , , ,

-Temasek Holdings Pte Ltd. (Investment C 42.6% -Capital Research & Management Co. (Glol 2.2% -Aberdeen Asset Management (Asia) Ltd. 2.0%

## Share Price Performance



SATS - (LHS, SGD) SATS / Straits Times Index - (RHS, %)

	1 Mth	3 Mth	12 Mth
Absolute(%)	(4.0)	0.5	23.0
Relative to index (%)	(11.8)	5.5	32.7

## Maybank vs Market

	Positive	Neutral	Negative
Market Recs	2	4	0
	Maybank (	Consensus	% +/-
Target Price (SGD)	3.82	3.84	(0.5)
'16 PATMI (SGDm)	227	211	7.7
'17 PATMI (SGDm)	235	231	1.6

Source: FactSet; Maybank

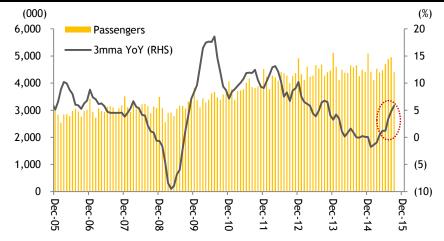
Derrick Heng, CFA (65) 6231 5843 derrickheng@maybank-ke.com.sg

## Figure 1: Quarterly profit and loss

FYE 31 Mar	2Q15	1Q16	2Q16	Change	e	YTD16	% of FY	FY16E
	(SGD m)	(SGD m)	(SGD m)	(QoQ %)	(YoY %)	(SGD m)		(SGD m)
Revenue	442.2	416.9	422.7	1.4	(4.4)	839.6	45.8	1,832.2
EBITDA	59.4	61.3	76.2	24.3	28.3	137.5	48.4	283.8
D&A	(16.9)	(17.3)	(17.0)	(1.7)	0.6	(34.3)	49.7	(69.0)
EBIT	42.5	44.0	59.2	34.5	39.3	103.2	48.0	214.8
Net interest income/(expense)	0.1	0.6	0.4	(33.3)	>100	1.0	182.0	0.5
Other items	0.2	2.5	0.0	n.m.	n.m.	2.5	n.m.	0.0
Associates & JVs	10.8	12.8	11.9	(7.0)	10.2	24.7	45.7	54.0
РВТ	53.6	59.9	71.5	19.4	33.4	131.4	48.8	269.4
Taxation	(7.9)	(11.3)	(12.1)	7.1	53.2	(23.4)	54.2	(43.2)
MI	1.4	1.0	0.3	(70.0)	(78.6)	1.3	(27.7)	(4.7)
Net Income	47.1	49.6	59.7	20.4	26.8	109.3	49.3	221.5

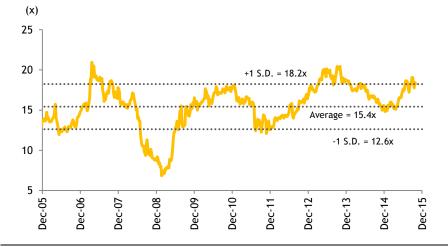
Source: Company, Maybank KE

## Figure 2: Changi Airport's passenger traffic is rebounding

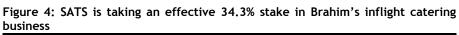


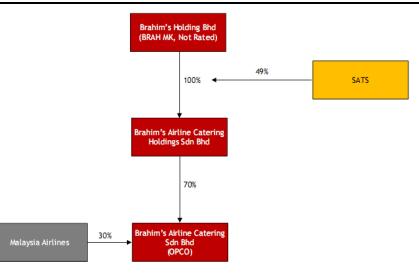
Source: Changi Airport Group

## Figure 3: Forward P/E



Source: Bloomberg, Maybank KE





Source: Company, Maybank KE

FYE 31 Mar	FY14A	FY15A	FY16E	FY17E	FY18E
Key Metrics					
P/E (reported) (x)	23.5	21.6	18.5	17.9	17.3
Core P/E (x)	23.2	21.6	18.5	17.9	17.3
P/BV (x)	3.0	2.9	2.8	2.7	2.5
P/NTA (x)	3.5	3.3	3.1	3.0	2.8
Net dividend yield (%)	3.4	3.7	3.9	4.2	4.5
FCF yield (%)	5.2	6.3	2.2	5.0	5.2
EV/EBITDA (x)	13.2	13.0	14.0	13.2	12.7
EV/EBIT (x)	19.1	18.0	18.4	17.1	16.3
INCOME STATEMENT (SGD m)					
Revenue	1,786.7	1,753.2	1,757.2	1,833.7	1,890.9
EBITDA	248.2	246.2	287.8	303.1	312.6
Depreciation	(77.2)	(68.2)	(69.0)	(69.1)	(69.1
EBIT	171.0	178.0	218.8	234.0	243.6
Net interest income / (exp)	(1.8)	0.4	0.5	0.2	(0.1)
Associates & JV	47.2	48.1	54.0	55.1	56.2
Exceptionals	(2.6)	(0.2)	0.0	0.0	0.0
Other pretax income	1.7	(1.5)	2.5	0.0	0.0
Pretax profit	215.5	224.8	275.9	289.3	299.7
Income tax	(33.4)	(34.1)	(44.0)	(48.0)	(50.0
Minorities	(1.7)	5.0	(4.8)	(6.8)	(7.4
Reported net profit	180.4	195.7	227.2	234.5	242.2
Core net profit	183.0	195.9	227.2	234.5	242.2
BALANCE SHEET (SGD m)	2 4 2 2		244.4	202.0	(0 <b>.</b> 7. (
Cash & Short Term Investments	340.8	410.9	346.6	388.2	427.8
Accounts receivable	287.5	282.6	288.9	301.4	310.8
Inventory	46.3	18.7	48.3	50.3	51.9
Reinsurance assets	0.0	0.0	0.0	0.0	0.0
Property, Plant & Equip (net)	567.9	551.7	552.7	552.6	552.6
Intangible assets	185.0	165.5	165.5	165.5	165.5
Investment in Associates & JVs	494.8	464.8	489.1	513.9	539.2
Other assets	97.5	125.5	125.5	125.5	125.5
Total assets	2,019.8	2,019.7	2,016.6	2,097.5	2,173.3
ST interest bearing debt	17.6	15.6	15.6	15.6	15.0
Accounts payable	267.3	287.3	209.3	218.1	224.8
Insurance contract liabilities	0.0	0.0	0.0	0.0	0.0
LT interest bearing debt	96.6	89.7	89.7	89.7	89.3
Other liabilities	124.0	110.0	110.0	110.0	110.0
Total Liabilities	505.4	502.1	424.1	432.9	439.6
Shareholders Equity	1,416.8	1,441.1	1,513.5	1,582.3	1,647.
Minority Interest	97.6	76.5	78.9	82.3	86.0
Total shareholder equity	1,514.4	1,517.6	1,592.4	1,664.6	1,733.7
Total liabilities and equity	2,019.8	2,019.7	2,016.6	2,097.5	2,173.3
CASH FLOW (SGD m)					
Pretax profit	215.5	224.8	275.9	289.3	299.3
Depreciation & amortisation	77.2	68.2	69.0	69.1	69.
Adj net interest (income)/exp	1.8	(0.4)	(0.5)	(0.2)	07.
Change in working capital	35.0	21.3	(0.3)	(5.9)	(4.2
Cash taxes paid	(38.5)	(35.3)	(113.8) (44.0)	(48.0)	(4.2
Other operating cash flow					
Cash flow from operations	0.0 240.8	0.0 227 5	0.0	0.0 249.3	0.1 258
•	249.8 (54 5)	237.5	132.5		258.
Capex	(56.5)	(60.8)	(70.0)	(69.0)	(69.1
Free cash flow	220.5	265.4	92.2	210.6	220.
Dividends paid	(168.4)	(145.6)	(154.7)	(165.8)	(176.8
Equity raised / (purchased)	5.8	(49.1)	0.0	0.0	0.
Change in Debt	(5.2)	(0.5)	0.0	0.0	0.
Perpetual securities distribution	0.0	0.0	0.0	0.0	0.
Other invest/financing cash flow	(87.1)	113.4	27.9	27.1	27.
Effect of exch rate changes	(3.0)	(4.8)	0.0	0.0	0.0
		94.9	(64.3)	41.6	

FYE 31 Mar	FY14A	FY15A	FY16E	FY17E	FY18E
Key Ratios					
Growth ratios (%)					
Revenue growth	(1.8)	(1.9)	0.2	4.4	3.1
EBITDA growth	(13.0)	(0.8)	16.9	5.3	3.1
EBIT growth	(11.1)	4.1	22.9	6.9	4.1
Pretax growth	(4.0)	4.3	22.7	4.9	3.6
Reported net profit growth	(2.4)	8.5	16.1	3.2	3.3
Core net profit growth	(9.4)	7.0	16.0	3.2	3.3
Profitability ratios (%)					
EBITDA margin	13.9	14.0	16.4	16.5	16.5
EBIT margin	9.6	10.2	12.5	12.8	12.9
Pretax profit margin	12.1	12.8	15.7	15.8	15.8
Payout ratio	80.4	79.6	73.0	75.4	77.6
DuPont analysis					
Net profit margin (%)	10.1	11.2	12.9	12.8	12.8
Revenue/Assets (x)	0.9	0.9	0.9	0.9	0.9
Assets/Equity (x)	1.4	1.4	1.3	1.3	1.3
ROAE (%)	13.0	13.7	15.4	15.2	15.0
ROAA (%)	9.1	9.7	11.3	11.4	11.3
Liquidity & Efficiency					
Cash conversion cycle	nm	nm	nm	nm	nm
Days receivable outstanding	59.3	58.5	58.5	57.9	58.3
Days inventory outstanding	231.3	171.6	174.9	257.0	266.3
Days payables outstanding	nm	nm	nm	nm	nm
Dividend cover (x)	1.2	1.3	1.4	1.3	1.3
Current ratio (x)	2.2	2.3	2.9	3.0	3.1
Leverage & Expense Analysis					
Asset/Liability (x)	4.0	4.0	4.8	4.8	4.9
Net debt/equity (%)	net cash				
Net interest cover (x)	95.0	na	na	na	nm
Debt/EBITDA (x)	0.5	0.4	0.4	0.3	0.3
Capex/revenue (%)	3.2	3.5	4.0	3.8	3.7
Net debt/ (net cash)	(226.6)	(305.6)	(241.3)	(282.9)	(322.5)

Source: Company; Maybank

## **Research Offices**

#### REGIONAL

Sadiq CURRIMBHOY

Regional Head, Research & Economics (65) 6231 5836 sadiq@maybank-ke.com.sg WONG Chew Hann, CA

Regional Head of Institutional Research (603) 2297 8686 wchewh@maybank-ib.com

ONG Seng Yeow Regional Head of Retail Research (65) 6231 5839 ongsengyeow@maybank-ke.com.sg

TAN Sin Mui Director of Research (65) 6231 5849 sinmui@kimeng.com.hk

#### ECONOMICS

Suhaimi ILIAS Chief Economist Singapore | Malaysia (603) 2297 8682 suhaimi\_ilias@maybank-ib.com Luz LORENZO Philippines (63) 2 849 8836 Luz\_Lorenzo@maybank-atrke.com

luz\_lorenzo@maybank-atrke. Tim LEELAHAPHAN Thailand

(66) 2658 6300 ext 1420 tim.l@maybank-ke.co.th JUNIMAN

Chief Economist, BII Indonesia (62) 21 29228888 ext 29682 Juniman@bankbii.com

#### STRATEGY

Sadiq CURRIMBHOY Global Strategist (65) 6231 5836 sadiq@maybank-ke.com.sg

Willie CHAN Hong Kong / Regional (852) 2268 0631 williechan@kimeng.com.hk

#### MALAYSIA

WONG Chew Hann, CAHead of Research (603) 2297 8686 wchewh@maybank-ib.com • Strategy Desmond CH'NG, ACA

(603) 2297 8680 desmond.chng@maybank-ib.com • Banking & Finance

LIAW Thong Jung (603) 2297 8688 tjliaw@maybank-ib.com • Oil & Gas Services- Regional ONG Chee Ting, CA

ONG Chee Ting, CA (603) 2297 8678 ct.ong@maybank-ib.com • Plantations - Regional Mohshin AZIZ

(603) 2297 8692 mohshin.aziz@maybank-ib.com • Aviation - Regional • Petrochem

YIN Shao Yang, CPA (603) 2297 8916 samuel.y@maybank-ib.com • Gaming - Regional • Media TAN Chi Wei, CFA

TAN Chi Wei, CFA (603) 2297 8690 chiwei.t@maybank-ib.com • Power • Telcos WONG Wei Sum, CFA (603) 2297 8679 weisum@maybank-ib.com

(603) 2297 8679 weisum@maybank-ib.com
• Property

LEE Yen Ling (603) 2297 8691 lee.yl@maybank-ib.com • Building Materials • Glove • Ports • Shipping CHAI Li Shin, CFA

CHAI Li Shin, CFA (603) 2297 8684 lishin.c@maybank-ib.com • Plantation • Construction & Infrastructure

Ivan YAP (603) 2297 8612 ivan.yap@maybank-ib.com • Automotive • Semiconductor • Technology Kevin WONG

(603) 2082 6824 kevin.wong@maybank-ib.com • REITs • Consumer Discretionary LIEW Wei Han

(603) 2297 8676 weihan.l@maybank-ib.com • Consumer Staples

LEE Cheng HooiRegional Chartist (603) 2297 8694 chenghooi.lee@maybank-ib.com

Tee Sze ChiahHead of Retail Research (603) 2297 6858 szechiah.t@maybank-ib.com

Cheah Chong Ling (603) 2297 8767 chongling.c@maybank-ib.com

#### HONG KONG / CHINA

Howard WONGHead of Research (852) 2268 0648 howardwong@kimeng.com.hk • Oil & Gas - Regional

Benjamin HO (852) 2268 0632 benjaminho@kimeng.com.hk • Consumer & Auto

Jacqueline KO, CFA (852) 2268 0633 jacquelineko@kimeng.com.hk • Consumer Staples & Durables

Ka Leong LO, CFA (852) 2268 0630 kllo@kimeng.com.hk • Consumer Discretionary & Auto Mitchell KIM

(852) 2268 0634 mitchellkim@kimeng.com.hk • Internet &Telcos

Osbert TANG, CFA (86) 21 5096 8370 osberttang@kimeng.com.hk • Transport & Industrials

Stefan CHANG, CFA (852) 2268 0675 stefanchang@kimeng.com.hk • Technology

Steven ST CHAN (852) 2268 0645 stevenchan@kimeng.com.hk • Banking & Financials - *Regional* 

Warren LAU (852) 2268 0644 warrenlau@kimeng.com.hk • Technology - *Regional* 

## INDIA

Jigar SHAH Head of Research (91) 22 6623 2632 jigar@maybank-ke.co.in • Oil & Gas • Automobile • Cement

Anubhav GUPTA (91) 22 6623 2605 anubhav@maybank-ke.co.in • Metal & Mining • Capital Goods • Property

Vishal MODI (91) 22 6623 2607 vishal@maybank-ke.co.in • Banking & Financials

Abhijeet KUNDU (91) 22 6623 2628 abhijeet@maybank-ke.co.in • Consumer

Neerav DALAL (91) 22 6623 2606 neerav@maybank-ke.co.in • Software Technology • Telcos

#### SINGAPORE

Gregory YAP (65) 6231 5848 gyap@maybank-ke.com.sg • SMID Caps • Technology & Manufacturing • Telcos

YEAK Chee Keong, CFA (65) 6231 5842 yeakcheekeong@maybank-ke.com.sg • Offshore & Marine

Derrick HENG, CFA (65) 6231 5843 derrickheng@maybank-ke.com.sg • Transport• Property • REITs (Office)

Joshua TAN (65) 6231 5850 joshuatan@maybank-ke.com.sg • REITs (Retail, Industrial)

John CHEONG (65) 6231 5845 johncheong@maybank-ke.com.sg • Small &Mid Caps• Healthcare TRUONG Thanh Hang

TRUONG Thanh Hang (65) 6231 5847 hang.truong@maybank-ke.com.sg • Small &Mid Caps

#### INDONESIA

IsnaputraISKANDAR Head of Research (62) 21 2557 1129 isnaputra.iskandar@maybank-ke.co.id • Strategy • Metals & Mining • Cement

RahmiMARINA (62) 21 2557 1128 rahmi.marina@maybank-ke.co.id • Banking & Finance

AurelliaSETIABUDI (62) 21 2953 0785 aurellia.setiabudi@maybank-ke.co.id • Property

Pandu ANUGRAH (62) 21 2557 1137 pandu.anugrah@maybank-ke.co.id • Infra • Construction • Transport• Telcos

JanniASMAN (62) 21 2953 0784 janni.asman@maybank-ke.co.id • Cigarette • Healthcare • Retail

Adhi TASMIN (62) 21 2557 1209 adhi.tasmin@maybank-ke.co.id • Plantations

#### PHILIPPINES

Luz LORENZOHead of Research (63) 2 849 8836 luz\_lorenzo@maybank-atrke.com Strategy • Utilities • Conglomerates • Telcos

Lovell SARREAL (63) 2 849 8841 lovell\_sarreal@maybank-atrke.com • Consumer • Media • Cement

Rommel RODRIGO (63) 2 849 8839 rommel\_rodrigo@maybank-atrke.com · Conglomerates • Property • Gaming • Ports/ Logistics

Katherine TAN (63) 2 849 8843 kat\_tan@maybank-atrke.com • Banks • Construction

Michael BENGSON (63) 2 849 8840 michael\_bengson@maybank-atrke.com

Conglomerates

Jaclyn JIMENEZ (63) 2 849 8842 jaclyn\_jimenez@maybank-atrke.com • Consumer

Arabelle MAGHIRANG (63) 2 849 8838 arabelle\_maghirang@maybank-atrke.com • Banks

#### THAILAND

Maria LAPIZ Head of Institutional Research Dir (66) 2257 0250 | (66) 2658 6300 ext 1399 Maria.L@maybank-ke.co.th • Consumer • Materials • Ind. Estates

SittichaiDUANGRATTANACHAYA (66) 2658 6300 ext 1393 Sittichai.D@maybank-ke.co.th • Services Sector • Transport

SukitUDOMSIRIKUL Head of Retail Research (66) 2658 6300 ext 5090 Sukit.u@maybank-ke.co.th

MayureeCHOWVIKRAN (66) 2658 6300 ext 1440 mayuree.c@maybank-ke.co.th • Strategy

PadonVANNARAT (66) 2658 6300 ext 1450 Padon.v@maybank-ke.co.th • Strategy

Surachai PRAMUALCHAROENKIT (66) 2658 6300 ext 1470 Surachai.p@maybank-ke.co.th • Auto • Conmat • Contractor • Steel

SuttatipPEERASUB (66) 2658 6300 ext 1430 suttatip.p@maybank-ke.co.th • Media • Commerce SutthichaiKUMWORACHAI (66) 2658 6300 ext 1400 sutthichai.k@maybank-ke.co.th • Energy • Petrochem

TermpornTANTIVIVAT (66) 2658 6300 ext 1520 termporn.t@maybank-ke.co.th • Property

JaroonpanWATTANAWONG (66) 2658 6300 ext 1404 jaroonpan.w@maybank-ke.co.th • Transportation • Small cap

#### VIETNAM

LE Hong Lien, ACCA Head of Institutional Research (84) 8 44 555 888 x 8181 lien.le@maybank-kimeng.com.vn • Strategy • Consumer • Diversified • Utilities

THAI QuangTrung, CFA, Deputy Manager, Institutional Research (84) 8 44 555 888 x 8180 trung.thai@maybank-kimeng.com.vn • Real Estate • Construction • Materials

Le Nguyen NhatChuyen (84) 8 44 555 888 x 8082 chuyen.le@maybank-kimeng.com.vn • Oil & Gas

NGUYEN ThiNganTuyen,Head of Retail Research (84) 8 44 555 888 x 8081 tuyen.nguyen@maybank-kimeng.com.vn • Food & Beverage • Oil&Gas • Banking

TRINH Thi Ngoc Diep (84) 4 44 555 888 x 8208 diep.trinh@maybank-kimeng.com.vn • Technology • Utilities • Construction

PHAM NhatBich (84) 8 44 555 888 x 8083 bich.pham@maybank-kimeng.com.vn • Consumer • Manufacturing • Fishery

NGUYEN Thi Sony TraMi (84) 8 44 555 888 x 8084 mi.nguyen@maybank-kimeng.com.vn • Port operation • Pharmaceutical • Food & Beverage

TRUONG QuangBinh (84) 4 44 555 888 x 8087 binh.truong@maybank-kimeng.com.vn • Rubber plantation • Tyres and Tubes • Oil&Gas

### APPENDIX I: TERMS FOR PROVISION OF REPORT, DISCLAIMERS AND DISCLOSURES

#### DISCLAIMERS

This research report is prepared for general circulation and for information purposes only and under no circumstances should it be considered or intended as an offer to sell or a solicitation of an offer to buy the securities referred to herein. Investors should note that values of such securities, if any, may fluctuate and that each security's price or value may rise or fall. Opinions or recommendations contained herein are in form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from the relevant jurisdiction's stock exchange in the equity analysis. Accordingly, investors' returns may be less than the original sum invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Maybank Investment Bank Berhad, its subsidiary and affiliates (collectively, "MKE") and consequently no representation is made as to the accuracy or completeness of this report by MKE and it should not be relied upon as such. Accordingly, MKE and its officers, directors, associates, connected parties and/or employees (collectively, "Representatives") shall not be liable for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Any information, opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward-looking statements. MKE expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

MKE and its officers, directors and employees, including persons involved in the preparation or issuance of this report, may, to the extent permitted by law, from time to time participate or invest in financing transactions with the issuer(s) of the securities mentioned in this report, perform services for or solicit business from such issuers, and/or have a position or holding, or other material interest, or effect transactions, in such securities or options thereon, or other investments related thereto. In addition, it may make markets in the securities mentioned in the material presented in this report. MKE may, to the extent permitted by law, act upon or use the information presented herein, or the research or analysis on which they are based, before the material is published. One or more directors, officers and/or employees of MKE may be a director of the issuers of the securities mentioned in this report.

This report is prepared for the use of MKE's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of MKE and MKE and its Representatives accepts no liability whatsoever for the actions of third parties in this respect.

This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. This report is for distribution only under such circumstances as may be permitted by applicable law. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Without prejudice to the foregoing, the reader is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

#### Malaysia

Opinions or recommendations contained herein are in the form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from Bursa Malaysia Securities Berhad in the equity analysis.

#### Singapore

This report has been produced as of the date hereof and the information herein may be subject to change. Maybank Kim Eng Research Pte. Ltd. ("Maybank KERPL") in Singapore has no obligation to update such information for any recipient. For distribution in Singapore, recipients of this report are to contact Maybank KERPL in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this report is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of the Singapore Securities and Futures Act), Maybank KERPL shall be legally liable for the contents of this report, with such liability being limited to the extent (if any) as permitted by law.

#### Thailand

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of 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 Investment disclosed to the public and able to be accessed by a general public investor. The result, 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 may be changed after that date. Maybank Kim Eng Securities (Thailand) Public Company Limited ("MBKET") does not confirm nor certify the accuracy of such survey result.

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of MBKET. MBKET accepts no liability whatsoever for the actions of third parties in this respect.

#### US

This research report prepared by MKE is distributed in the United States ("US") to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Maybank Kim Eng Securities USA Inc ("Maybank KESUSA"), a broker-dealer registered in the US (registered under Section 15 of the Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by Maybank KESUSA in the US shall be borne by Maybank KESUSA. All resulting transactions by a US person or entity should be effected through a registered broker-dealer in the US. This report is not directed at you if MKE is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that Maybank KESUSA is permitted to provide research material concerning investments to you under relevant legislation and regulations.

#### UK

This document is being distributed by Maybank Kim Eng Securities (London) Ltd ("Maybank KESL") which is authorized and regulated, by the Financial Services Authority and is for Informational Purposes only. This document is not intended for distribution to anyone defined as a Retail Client under the Financial Services and Markets Act 2000 within the UK. Any inclusion of a third party link is for the recipients convenience only, and that the firm does not take any responsibility for its comments or accuracy, and that access to such links is at the individuals own risk. Nothing in this report should be considered as constituting legal, accounting or tax advice, and that for accurate guidance recipients should consult with their own independent tax advisers.

#### DISCLOSURES

#### Legal Entities Disclosures

Malaysia: This report is issued and distributed in Malaysia by Maybank Investment Bank Berhad (15938-H) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets and Services License issued by the Securities Commission in Malaysia. Singapore: This material is issued and distributed in Singapore by Maybank KERPL (Co. Reg No 197201256N) which is regulated by the Monetary Authority of Singapore. Indonesia: PT Kim Eng Securities ("PTKES") (Reg. No. KEP-251/PM/1992) is a member of the Indonesia Stock Exchange and is regulated by the BAPEPAM LK. Thailand: MBKET (Reg. No.0107545000314) is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. Philippines: Maybank ATRKES (Reg. No.01-2004-00019) is a member of the Philippines Stock Exchange and is regulated by the Securities and Exchange Commission. Vietnam: Maybank Kim Eng Securities JSC (License Number: 71/UBCK-GP) is licensed under the State Securities India Private Limited ("KESI") is a participant of the National Stock Exchange of India Limited (Reg No: INF/INB 231452435) and the Bombay Stock Exchange (Reg. No. INF/INB 011452431) and is regulated by SEBI as Category 1 Merchant Banker (Reg. No. INF/INB 011452431) and is regulated by SEBI as a member of / and is authorized and regulated by the FINRA - Broker ID 27861. UK: Maybank KESL (Reg No 2377538) is authorized and regulated by the Financial Services Authority.

#### **Disclosure of Interest**

Malaysia: MKE and its Representatives may from time to time have positions or be materially interested in the securities referred to herein and may further act as market maker or may have assumed an underwriting commitment or deal with such securities and may also perform or seek to perform investment banking services, advisory and other services for or relating to those companies.

Singapore: As of 5 November 2015, Maybank KERPL and the covering analyst do not have any interest in any companies recommended in this research report.

Thailand: MBKET may have a business relationship with or may possibly be an issuer of derivative warrants on the securities /companies mentioned in the research report. Therefore, Investors should exercise their own judgment before making any investment decisions. MBKET, its associates, directors, connected parties and/or employees may from time to time have interests and/or underwriting commitments in the securities mentioned in this report.

Hong Kong: KESHK may have financial interests in relation to an issuer or a new listing applicant referred to as defined by the requirements under Paragraph 16.5(a) of the Hong Kong Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission.

As of 5 November 2015, KESHK and the authoring analyst do not have any interest in any companies recommended in this research report.

MKE may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned or a related investment and may receive compensation for the services provided from the companies covered in this report.

#### OTHERS

#### Analyst Certification of Independence

The views expressed in this research report accurately reflect the analyst's personal views about any and all of the subject securities or issuers; and no part of the research analyst's compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

#### Reminder

Structured securities are complex instruments, typically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic, financial and political factors (including, but not limited to, spot and forward interest and exchange rates), time to maturity, market conditions and volatility and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product should conduct its own analysis of the product and consult with its own professional advisers as to the risks involved in making such a purchase.

No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior consent of MKE.

Ong Seng Yeow | Executive Director, Maybank Kim Eng Research

## **Definition of Ratings**

Maybank Kim Eng Research uses the following rating system

BUY	Return is expected to be above 10% in the next 12 months (excluding dividends)
-----	--

- HOLD Return is expected to be between 10% to +10% in the next 12 months (excluding dividends)
- SELL Return is expected to be below -10% in the next 12 months (excluding dividends)

#### **Applicability of Ratings**

The respective analyst maintains a coverage universe of stocks, the list of which may be adjusted according to needs. Investment ratings are only applicable to the stocks which form part of the coverage universe. Reports on companies which are not part of the coverage do not carry investment ratings as we do not actively follow developments in these companies.

## 🌏 Malaysia

Maybank Investment Bank Berhad (A Participating Organisation of Bursa Malaysia Securities Berhad) 33rd Floor, MenaraMaybank, 100 JalanTun Perak, 50050 Kuala Lumpur Tel: (603) 2059 1888; Fax: (603) 2078 4194

Stockbroking Business: Level 8, Tower C, DataranMaybank, No.1, JalanMaarof 59000 Kuala Lumpur Tel: (603) 2297 8888 Fax: (603) 2282 5136

## 👩 Philippines

Maybank ATR Kim Eng Securities Inc. 17/F, Tower One & Exchange Plaza Ayala Triangle, Ayala Avenue Makati City, Philippines 1200

Tel: (63) 2 849 8888 Fax: (63) 2 848 5738

#### 🐑 South Asia Sales Trading

Kevin Foy Regional Head Sales Trading kevinfoy@maybank-ke.com.sg Tel: (65) 6336-5157 US Toll Free: 1-866-406-7447

Malaysia Rommel Jacob rommeljacob@maybank-ib.com Tel: (603) 2717 5152

Indonesia HariantoLiong harianto.liong@maybank-ke.co.id Tel: (62) 21 2557 1177

New York Andrew Dacey adacey@maybank-keusa.com Tel: (212) 688 2956

Vietnam Tien Nguyen thuytien.nguyen@maybank-kimeng.com.vn Tel: (84) 44 555 888 x8079 📀 Singapore

Maybank Kim Eng Securities Pte Ltd Maybank Kim Eng Research Pte Ltd 50 North Canal Road Singapore 059304

Tel: (65) 6336 9090

## 🕙 Hong Kong

Kim Eng Securities (HK) Ltd Level 30, Three Pacific Place, 1 Queen's Road East, Hong Kong

Tel: (852) 2268 0800 Fax: (852) 2877 0104

#### 🌏 Thailand

Maybank Kim Eng Securities (Thailand) Public Company Limited 999/9 The Offices at Central World, 20<sup>th</sup> - 21<sup>st</sup> Floor, Rama 1 Road Pathumwan, Bangkok 10330, Thailand

Tel: (66) 2 658 6817 (sales) Tel: (66) 2 658 6801 (research)

#### 🍙 North Asia Sales Trading

Andrew Lee andrewlee@kimeng.com.hk Tel: (852) 2268 0283 US Toll Free: 1 877 837 7635

Thailand TanasakKrishnasreni Tanasak.K@maybank-ke.co.th Tel:(66)2 658 6820

India Manish Modi manish@maybank-ke.co.in Tel:(91)-22-6623-2601

Philippines Keith Roy keith\_roy@maybank-atrke.com Tel:(63) 2 848-5288

## 🐔 London

Maybank Kim Eng Securities (London) Ltd 5<sup>th</sup> Floor, Aldermary House 10-15 Queen Street London EC4N 1TX, UK

Tel: (44) 20 7332 0221 Fax: (44) 20 7332 0302

## 🌏 Indonesia

PT Maybank Kim Eng Securities Plaza Bapindo Citibank Tower 17<sup>th</sup> Floor JlJend. SudirmanKav. 54-55 Jakarta 12190, Indonesia

Tel: (62) 21 2557 1188 Fax: (62) 21 2557 1189

#### 🌏 Vietnam

Maybank Kim Eng Securities Limited 4A-15+16 Floor VincomCenter Dong Khoi, 72 Le Thanh Ton St. District 1 Ho Chi Minh City, Vietnam

Tel : (84) 844 555 888 Fax : (84) 8 38 271 030

## 🐔 New York

Maybank Kim Eng Securities USA Inc 777 Third Avenue, 21st Floor New York, NY 10017, U.S.A.

Tel: (212) 688 8886 Fax: (212) 688 3500

## 🌏 India

Kim Eng Securities India Pvt Ltd 2nd Floor, The International 16, Maharishi Karve Road, Churchgate Station, Mumbai City - 400 020, India

Tel: (91) 22 6623 2600 Fax: (91) 22 6623 2604

#### 👩 Saudi Arabia

In association with Anfaal Capital Villa 47, Tujjar Jeddah Prince Mohammed bin Abdulaziz Street P.O. Box 126575 Jeddah 21352

Tel: (966) 2 6068686 Fax: (966) 26068787

www.maybank-ke.com | www.maybank-keresearch.com