

Malaysia Consumer

NEUTRAL (Unchanged)

Ears on the ground

- Our price study shows that C-store products are priced at a premium of up to 15% over the products in mini-marts, hypermarkets, and petro marts.
- Price premium is largely justified by convenience offered but there is room for pricing to narrow over time as economies of scale improve.
- What is more critical for C-stores such as 7EM would be margin enhancement from a shift away from low margin to higher margin product and services. HOLD maintained on 7EM (TP: MYR1.50, fair valuations for now).

What's New

We conducted a limited price study on merchandise sold at C-stores, mini-markets, hypermarkets and petro marts located in the vicinity of our office, the objective of which was to gauge the price gap of on-the-go products sold at these different outlets. C-stores here refer to 7-11 Malaysia (7EM) and Mynews.com stores.

Of the listed retailers, we cover 7-11 Malaysia, (SEM MK, HOLD, TP: MYR1.50) and AEON Co M (AEON MK, HOLD, TP: MYR2.85).

What's Our View

Our findings revealed that average product prices (MKE-selected items; refer to page 4) in C-stores are about 15.1%/13.3%/4.8% higher than mini-marts/hypermarkets/petro marts. On a standalone basis, 7EM's merchandise are just about 12.7%/11.0%/2.6% higher, largely justified by the fact that its stores carry higher fixed operating costs for the convenience of staying opened 24/7.

We do think that there is room for the price disparity to narrow over time as economies of scale increase alongside store count growth but pricing aside, 7EM's vast store network accords it the ability to launch more effective nationwide A&P and promotional campaigns to drive sales.

What is more critical for C-stores such as 7EM, in our view, is that there is a more rapid shift away from low margin products to higher margin ones as soon as possible. As it stands, we estimate that low margin tobacco still accounts for a high 36% of total merchandise sales while food & services (higher margins) make up just about 10%. Management has been rolling out fresh/frozen food products throughout its stores and the company now has 164 Quick Win Food Stores and Next-Gen stores (8.8% of total stores).

In-store services, which carry a 100% gross profit margin, have also been broadened to include Touch n'Go top-up services as well as bill payment services for SYABAS (water), Telekom and Astro. Nevertheless, such services currently account for just about 3.5% of total sales and there is room for further expansion here.

Analyst

Liew Wei Han (603) 2297 8676 weihan.l@maybank-ib.com

Apple vs apple or orange?

Store segments under study

In the price study, we have included convenience stores (7EM, Mynews.com), mini-marts (KK Super Mart, 99 Speedmart), hypermarkets (Aeon, Aeon Big, Cold Storage) and petro marts (BHPetromart-BHP, Select-Shell, Mesra-Petronas). Of all the stores, we believe that only 7EM and KK Super Mart operate around the clock.

We do stress that one of the limitations of this study is the limited sample size, in that we focused solely on the outlets around our office area in Bangsar/Midvalley City. Nevertheless, due to the close proximity of the stores to one another, we do think that the price points should be fairly representative of the level of competition in the vicinity.

A quick look at store counts

In the convenience store (C-store) space, 7EM's leading position is undisputed with about 1,879 stores nationwide currently, while Mynews.com has about 190. Mynews.com's stores are located mainly in shopping malls and train stations in major city areas such as Klang Valley, Johor and Penang, which does mean that most, if not all, are not opened 24 hours, unlike 7EM's stores. 7EM's stores, meanwhile, are also more pervasive in presence and are located nationwide.

KK Super Mart is typically deemed to be a mini-mart but its distinguishing feature is that it is opened 24 hours and would thus rival 7EM in this aspect. Nevertheless, it too has just about 190 stores.

99 Speedmart is also deemed to be a mini-mart but while it is not opened 24 hours, it has the largest network of all the mini-marts, with more than 700 outlets.

In the petro mart space, Petronas' Kedai Mesra is the undisputed leader with about 700 such stores across its petrol stations nationwide.

Findings: C-stores premiums of x%?

Our findings revealed that the average selling prices (MKE-selected items; refer to page 4) in C-stores (blend between 7EM and Mynews.com) are about 15.1% higher than in mini-marts, 13.3% higher than in hypermarkets and 4.8% higher than in petro marts.

We think a certain level of price premium is justifiable as C-stores (i) more often stand to capitalize on impulse buys at high traffic locations, (ii) have fixed operating costs that are generally higher (eg. longer opening hours), (iii) have possibly less purchasing power for inventories compared to larger supermarket chains by volume.

What we do find, however, is that the selling prices for items at Mynews.com tend to be higher than 7EM's, thus skewing average selling prices upwards. This, we believe, is likely a function of the location of

C-store price premiums over...

*Not representative of all stores

e score price premiums of	
Mini-mart	15.1%
Hypermarket	13.3%
Petrol Mart	4.8%
Source: Company Maybank KF	



Mynews.com stores in areas where rentals are higher eg malls and transportation hubs. Nevertheless, it is also likely that because of the high traffic at these locations, Mynews.com is able to price its products at a larger premium.

On a standalone basis (ex Mynews.com), our observation is that 7EM's merchandise are priced only 12.7% higher than those in mini-marts, 11.0% higher than hypermarkets' and just a mere 2.6% higher than petro marts'. This premium level is fairly decent, in our view, given the cost of operating the stores on a 24-hour basis.

7EM price premiums over...

Mini-mart	12.7%
Hypermarket	11.0%
Petrol Mart	2.6%
C	

Source: Company, Maybank KE *Not representative of all stores

7EM's sales mix has to shift

Much as a price premium may be justified for the conveniences offered by C-stores, we do think that there is room for the price disparity to narrow over time as economies of scale increase alongside store count growth. Our Thailand research counterpart points out that 7-11 stores in Thailand under CP ALL, are generally priced at a 0-15% premium to hypermarkets over a wider range of merchandise.

Besides competing on price, there is vast opportunity for C-stores such as 7EM to improve on and differentiate its product offerings through creative A&P and by targeting the youth population.

Moreover, there is the need to shift the product mix away from low margin products to higher margin ones. We estimate that in its 1H15 results, tobacco contributed about 36% of 7EM's total merchandise sales, with food and services coming in slightly below 10%. Tobacco may be the largest contributor to sales but it is also carries the lowest margins.

Including snacks and beverages, 7EM's F&B portion of merchandise sales works out to be over 40%, we estimate, but then again, CPALL derives more than 70% of its merchandise sales from F&B.

7EM has been expanding its fresh food range but these are mainly on offer at Quick Win Food Store (QWFS) and Next Gen Store. As a recap, QWFS and Next Gen Store have more complete food service infrastructure and a wider selection of goods and products.

To recall, in 2Q15, 7EM saw a jump from 99 to 164 (QoQ) QWFS and Next Gen stores (5.5% to 8.8% of total store mix). The effort to make food more readily available (eg. fresh and frozen food) coupled with creative A&P and the focus on expansion of in-store services could mean that 7EM will eventually see margin improvements in the medium term.

7EM has also been trying to broaden its in-store services offerings and todate, it has rolled out Touch n' Go top-up services across all its stores nationwide and it has also tied up with SYABAS (water), Telekom and Astro for bill payment services at its stores. Next in line are potential tie-ups for the payment of electricity.

In-store services currently account for just about 3.5% of total sales but profit margins here are 100% versus just about 25% for merchandise. As such, the ability to increase contributions from this segment would have a positive impact on the group's earnings, given the full flowthrough of revenue to bottomline.

September 24, 2015



Price data (undiscounted list price at certain stores in Bangsar, Kuala Lumpur and its immediate suburbs)

		Conven	ience stores	Mini	mart	Hypermarket				Petrol Mart			
	Note	7-11	My news.com	KK Super Mart	99 Speedmart	Aeon	Aeon Big	Cold Storage	BHPetromart - BHPetrol	Select - Shell	Mesra - Petronas		
Store count		1,854	>190	>190	>700	29	28	17	>190	>250	>700		
Mineral water (600ml)	Branded	1.90	2.20	1.38	1.00	1.30	1.30	1.69	-	-	1.60		
	House	1.60	1.80	1.00	0.53	0.60	0.60	0.84	1.80	1.50	1.27		
Coke (can;320ml)		2.15	2.50	1.48	1.40	1.30	1.45	1.72	2.00	2.25	1.90		
Fresh milk/ 1 litre	HL	8.25	9.00	7.31	6.79	7.50	6.45	7.32	7.60	8.70	8.20		
Bun		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85		
Candy	Lozenges	4.55	4.60	3.70	3.39	3.90	3.70	3.70	3.70	4.40	3.70		
	Mint	6.15	6.50	5.19	5.15	5. <i>7</i> 0	5.60	5.69	6.00	6.25	5.90		
Chocolate bar		3.40	3.90	2.65	2.50	2.65	2.55	2.49	3.00	3.40	3.00		
Instant noodle cup		2.55	2.70	1.91	1.75	1.85	1.75	2.10	2.30	2.75	2.12		
Cigarettes	VFM	12.30	12.30	12.30	12.30	12.30	12.30	12.30	12.30	12.30	12.30		
Cigarettes	Premium	13.80	13.80	13.80	13.80	13.80	13.80	13.80	13.80	13.80	13.80		
Beer (can;320ml)	Tiger	8.50	10.50	7.31	5.60	7.90	7.60	5.99	-	-	-		
	Carlsberg	8.35	10.10	7.31	5.60	6.90	6.90	5.49	-	-	-		
Toothpaste (colgate)		6.15	5.50	5.83	4.45	4.25	4.25	5.50	3.20	6.55	-		
lce (packet)		2.45	2.10	1.80	1.50	-	1.55	2.43	-	-	-		
Newspaper		1.20	1.20	1.20	-	-	-	-	1.20	1.20	1.20		
Fresh brewed Coffee (machine)		3.00	3.70	-	-	-	-	-	-	-	-		

Source: Company Websites, Various, Maybank KE

*Italic - common goods available in all stores

Total price and average MKE-selected basket price (MYR)

	Convenience stores		Mini-	mart		Hypermarket		Petrol Mart			
	7-11	My news.com	KK Super Mart	99 Speedmart	Aeon	Aeon Big	Cold Storage	BHPetromart - BHPetrol	Select - Shell	Mesra - Petronas	
Total price of common goods available in all stores	55.60	57.95	50.19	48.46	50.45	49.05	50.81	53.35	56.20	53.04	
Average	56.78		49.33		50.10			54.20			

Source: Various, Maybank KE



Sector summary table

Company	Share	Market	Target	P	PE		Div Yield		ROE		P/BV	
	Price	Cap	Price	CY15	CY16	CY15	CY16	CY15	CY16	CY15	CY16	CY14-16
	(MYR)	(MYR m)	(MYR)	(x)	(x)	(%)	(%)	(%)	(%)	(x)	(x)	(%)
BAT	62.38	17,811	63.00	19.0	19.0	5.1	5.5	175.3	168.5	32.7	31.5	1.8
Nestle	72.02	16,889	68.00	29.1	27.6	3.3	3.5	73.8	76.1	21.2	20.8	5.4
Aeon	2.86	4,015	2.85	24.2	20.0	1.4	1.6	9.0	10.3	2.1	2.0	(6.1)
QL Resources	4.20	5,242	4.00	25.6	23.1	1.2	1.2	13.9	14.0	3.5	3.1	13.2
Guinness	13.32	4,024	14.00	18.6	18.2	5.4	5.5	57.4	58.1	10.4	9.8	3.6
Carlsberg	11.60	3,568	12.20	17.2	16.4	5.8	6.0	66.7	69.2	11.2	10.4	1.0
MSM	4.94	3,473	5.50	12.6	12.6	5.2	4.9	13.8	12.6	1.7	1.6	3.6
7-Eleven	1.48	1,803	1.50	30.8	25.1	1.6	2.0	23.6	25.7	6.7	5.9	12.0
Padini	1.39	914	1.35	10.8	9.5	7.2	7.2	20.3	21.3	2.2	2.0	6.3
Oldtown	1.34	605	1.45	12.7	11.5	4.4	4.8	13.1	13.4	1.7	1.5	5.0
Simple average				20.1	18.3	4.1	4.2	46.7	46.9	9.3	8.9	4.6

Source: Bloomberg, Maybank KE

Regional consumer peer comparison

Company	B'berg	Shr px	Mkt cap	PER	(x)	EV/EBI	TDA (x)	Div Yi	eld (%)	ROE	(%)	3Y EPS ^	PEG
	Code	(local)	(USD'm)	CY15	CY16	CY15	CY16	CY15	CY16	CY15	CY16	CAGR (%)	(x)
CONVENIENCE ST	ORE OPERAT	ORS											
CP ALL	CPALL TB	49.5	12,394	33.7	27.1	19.6	17.3	1.9	2.2	37.6	39.4	26.1	1.3
President	2912 TT	206.5	6,575	24.8	22.4	11.8	10.8	3.3	3.5	30.8	31.8	4.5	5.5
Tw Familymart	5903 TT	206.0	1,408	32.1	27.2	13.2	11.1	2.6	3.2	27.8	32.4	17.0	1.9
Modern	MDRN IJ	182.0	58	24.9	27.4	8.0	8.1	1.1	1.3	2.5	2.2	(2.9)	(8.6)
Simple average				28.9	26.0	13.1	11.8	2.2	2.5	24.7	26.4	11.2	0.0
Mkt cap wtd avg			20,436	30.7	25.6	16.6	14.8	2.4	2.7	34.7	36.4	18.4	2.7
DEPARTMENTAL S	STORES / SUP	ERMARKETS	/ HYPERMA	ARKETS									
Dairy Farm	DFI SP	6.0	8,140	18.0	16.3	12.9	11.7	3.8	4.0	29.8	29.7	4.0	4.6
Big C	BIGC TB	199.5	4,588	20.8	18.7	12.4	11.4	1.4	1.7	17.5	17.3	10.2	2.0
Siam Makro	MAKRO TB	38.5	5,151	32.0	26.9	20.7	17.3	2.3	2.7	42.4	43.8	18.7	1.7
Matahari	LPPF IJ	16,850.0	3,400	26.3	21.7	18.4	15.8	1.8	2.3	n.m.	n.m.	24.4	1.1
Robinson RH	RRHI PM	71.5	2,131	22.4	19.5	14.1	12.0	0.7	0.9	10.5	11.1	17.1	1.3
Robinson DS	ROBINS TB	39.0	1,207	20.1	17.3	10.0	8.9	2.4	2.8	16.5	17.4	14.8	1.4
Sumber Alfaria	AMRT IJ	585.0	1,680	40.2	31.1	11.7	10.0	0.8	0.9	16.2	17.1	17.7	2.3
Mitra Adiperkasa	MAPI J	3,000.0	344	23.6	12.4	7.0	5.8	0.2	0.4	8.0	13.7	100.7	0.2
Ramayana	RALS IJ	570.0	280	13.6	12.2	4.4	3.9	4.6	4.0	9.4	9.5	0.2	70.4
Simple average				24.1	19.6	12.4	10.8	2.0	2.2	20.0	21.2	23.1	10.5
Mkt cap wtd avg			26,921	24.1	20.5	14.7	12.9	2.3	2.6	22.1	22.4	14.0	3.1
BLENDED VALUA	FIONE												
BLENDED VALUAT Simple average	I IUNS			26.5	22.8	12.8	11.3	2.1	2.4	22.3	23.8	17.1	5.2
Mkt cap wtd avg			47,357	26.9	22.7	15.6	13.7	2.4	2.6	27.5	28.4	15.9	2.9

Source: Bloomberg, Maybank KE ^3-year EPS CAGR from CY14-CY17



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

Tim LEELAHAPHAN

(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

Sadio CURRIMBHOY

Global Strategist

(65) 6231 5836 sadiq@maybank-ke.com.sg

Willie CHAN

Hong Kong / Regional

(852) 2268 0631 williechan@kimeng.com.hk

WONG Chew Hann, CA Head 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 (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 (603) 2297 8690 chiwei.t@maybank-ib.com • Power • Telcos

WONG Wei Sum, CFA (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 (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 Hooi Regional Chartist (603) 2297 8694

chenghooi.lee@maybank-ib.com

Tee Sze Chiah Head 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 WONG Head of Research (852) 2268 0648

howardwong@kimeng.com.hk • Oil & Gas - Regional

(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

Steven ST CHAN

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

Warren I AII

(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

Anubhay GUPTA

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

(91) 22 6623 2607 vishal@maybank-ke.co.in

Banking & Financials

Abhiieet KUNDU

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

(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)

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

(65) 6231 5845 johncheong@maybank-ke.com.sg • Small & Mid Caps • Healthcare

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

INDONESIA

Isnaputra ISKANDAR Head of Research (62) 21 2557 1129 isnaputra.iskandar@maybank-ke.co.id

• Strategy • Metals & Mining • Cement

Rahmi MARINA

(62) 21 2557 1128

rahmi.marina@maybank-ke.co.id

Banking & Finance

Aurellia SETIABUDI

(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

Janni ASMAN

(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 LORENZO Head of Research

(63) 2 849 8836 luz_lorenzo@maybank-atrke.com

StrategyUtilities • 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

Sittichai DUANGRATTANACHAYA (66) 2658 6300 ext 1393 Sittichai.D@maybank-ke.co.th

Services Sector • Transport

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

Mayuree CHOWVIKRAN (66) 2658 6300 ext 1440 mayuree.c@maybank-ke.co.th

Strategy

Padon VANNARAT (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

Suttatip PEERASUB (66) 2658 6300 ext 1430

suttatip.p@maybank-ke.co.th
• Media • Commerce

Sutthichai KUMWORACHAI (66) 2658 6300 ext 1400 sutthichai.k@maybank-ke.co.th • Energy • Petrochem

Termporn TANTIVIVAT

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

Jaroonpan WATTANAWONG (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 Quang Trung, CFA, Deputy Manager,

(84) 8 44 555 888 x 8180 trung.thai@maybank-kimeng.com.vn • Real Estate • Construction • Materials

Le Nguyen Nhat Chuyen (84) 8 44 555 888 x 8082 chuyen.le@maybank-kimeng.com.vn

Oil & Gas

NGUYEN Thi Ngan Tuyen, 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 Nhat Bich (84) 8 44 555 888 x 8083

bich.pham@maybank-kimeng.com.vn
• Consumer • Manufacturing • Fishery

NGUYEN Thi Sony Tra Mi (84) 8 44 555 888 x 8084

mi.nguyen@maybank-kimeng.com.vn

Port operation • Pharmaceutical Food & Beverage

TRUONG Quang Binh (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 Commission of Vietnam.Hong Kong: KESHK (Central Entity No AAD284) is regulated by the Securities and Futures Commission. India: Kim Eng 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 Securities and Exchange Board of India. KESI is also registered with SEBI as Category 1 Merchant Banker (Reg. No. INM 000011708) US: Maybank KESUSA is 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 24 September 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 24 September 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.

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, Menara Maybank, 100 Jalan Tun Perak, 50050 Kuala Lumpur Tel: (603) 2059 1888; Fax: (603) 2078 4194

Stockbroking Business: Level 8, Tower C, Dataran Maybank, No.1, Jalan Maarof 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

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

Indonesia

Harianto Liong 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, 20th - 21st 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 Tanasak Krishnasreni 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 5th 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 17th Floor Jl Jend. Sudirman Kav. 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 Vincom Center 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 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

September 24, 2015