

Uni-Asia Group (UAG SP)

Finding strength in diversity

Not Rated

SGD 0.75 Share Price

Japan property investments yield good returns

In Japan, UAG focuses on the development of small residential property projects under the "ALERO" brand. While management believes there is upside potential in this niche segment, it is also exploring various property asset management opportunities in Japan to expand its revenue base. For its hotel operation, it will be opening one hotel in Dec '19 in Fukuoka and four more hotels in 2020 to take advantage of the upcoming Tokyo 2020 Olympics.

Small exposure to Hong Kong property market

The anti-government protests in Hong Kong have lasted for more than six months. While sentiment in the commercial property market could be shaken in the near-term, management is unclear whether there will be a significant impact in the long run. Nevertheless, the group is monitoring the situation closely and will start pre-sales of their three remaining Hong Kong property projects accordingly.

Calibrating its existing shipping portfolio

The shipping segment remains a drag on the group's performance amidst persistent headwinds in the bulk carrier market. As such, UAG will review the current shipping assets and dispose older ships, while exploring options to modernise the fleet. At the same time, the ship management team will continue to optimise chartering of its ships to strengthen its recurring charter income base.

Undemanding valuation limits downside risk

With UAG recording the highest 9M19 earnings in five years, the stock now trades at an undemanding 5.5x FY19E P/E and 0.35x P/B, based on Bloomberg estimates. The group aims to distribute at least 35%/40% of FY19/20 net profit as dividends semi-annually, which translates to a decent yield of about 6%.

Company Description

An alternative investment company that offers structured finance, ship charter arrangement, shipping & maritime asset management and property.

Statistics

52w high/low (SGD)	0.86/0.69
3m avg turnover (USDm)	0.0
Free float (%)	46.7
Issued shares (m)	79
Market capitalisation	SGD58.6M
	USD43M

Najor shareholders:	
Yamasa Co. Ltd.	30.0%
Evergreen International SA	8.9%

Price Performance



	-1M	-3M	-12M
Absolute (%)	1	0	(4)
Relative to index (%)	2	(1)	(7)

Source: FactSet

FYE Dec (USD m)	FY14A	FY15A	FY16A	FY17A	FY18A
Revenue	67	77	86	104	123
EBITDA	12	19	4	26	22
Core net profit	2	3	(14)	6	1
Core EPS (cts)	4.6	5.7	(30.2)	13.2	2.6
Core EPS growth (%)	na	25.4	nm	nm	(80.2)
Net DPS (cts)	625.0	625.0	300.0	625.0	700.0
Core P/E (x)	18.7	9.7	nm	4.7	22.2
P/BV (x)	0.3	0.2	0.2	0.2	0.2
Net dividend yield (%)	na	na	na	na	na
ROAE (%)	na	2.0	(10.9)	5.0	1.0
ROAA (%)	na	0.9	(4.4)	1.8	0.4
EV/EBITDA (x)	9.9	8.8	40.5	8.3	7.7
Net gearing (%) (incl perps)	53.8	95.6	119.0	129.6	102.9

Eric Ong ericong@maybank-ke.com.sg (65) 6231 5924

Company Profile

Fig 1: Uni-Asia Snapshot

Business

- Uni-Asia is an alternative investment company engaged in ship charter, maritime asset management, real estate development and hotel management.
- **Shipping:** The group owns/co-owns eight handysize bulk carriers for charter, and maintains a portfolio of 14 bulk carriers and container ships under management.
- Property & Hotels: The group has property investments in China, Hong Kong and Japan. To date, the group has invested in six commercial properties in Hong Kong, as well as 41 small residential development projects in Tokyo under the ALERO brand. In addition, the group manages 15 hotels in Japan under the Vista Hotel brand, with a total of 2,515 rooms.

Company milestones

- Incorporated in March 1997 with a focus on finance arrangement for companies in the transportation sector.
- In 2000, it established an investment partnership with Grosvenor Asia to invest in residential properties in Tokyo.
- In 2005, the group acquired all the shares of hotel operating company Sun Vista and went into the hotel operating business.
- In 2012, it successfully completed its first small residential project ALERO Shimo Meguro.
- In 2018, the group invested in three Hong Kong property development projects, taking the total number of Hong Kong property projects to six.
- In 2019, it undertook a SGD5.4m private placement to finance its property projects and a 1-for-2 bonus issue to improve trading liquidity of its shares.

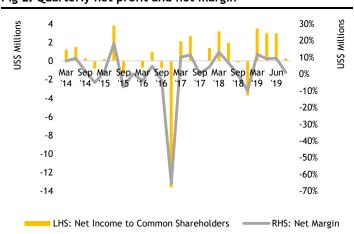
Board and senior management

- Michio Tanamoto (Chairman/CEO) Co-founded the company in 1997 and appointed Chairman and CEO in April 2014. He has over 36 years of experience in the financial sector in Japan, Hong Kong and Singapore.
- Masahiro Iwabuchi (Executive Director) Joined the group when it was established and was appointed Executive Director in March 2018. Currently heading the Property Investment Department, he has vast experience in the banking industry throughout Asia.
- Kenji Fukuyado (Executive Director) -Joined in 2001 and was appointed Executive Director in March 2018. He has over 30 years of experience in the finance industry.
- Yukihiro Toda (Executive Director) Joined in 1998 and was appointed Executive Director in March 2018. He is responsible for the overall real estate fund management business and property investment business in Japan.
- Lim Kai Ching (CFO) Joined in June 2011 and was appointed Chief Financial Officer in August 2011. Lim has over 20 years of experience in finance, accounting, risk management, investment, audit and investor relations.

Quarterly results summary

Source: Bloomberg

Fig 2: Quarterly net profit and net margin

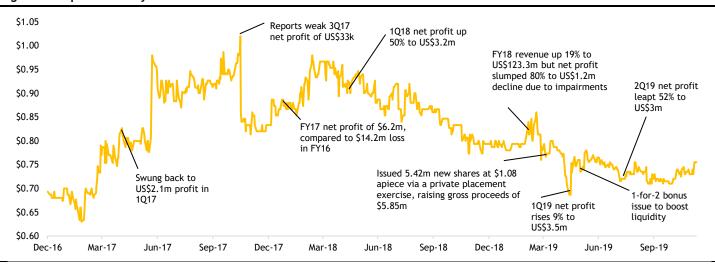


Source: Bloomberg

Source: Company data, Maybank Kim Eng

Share price history

Fig 3: Share price and key events



Source: Bloomberg, Company

SWOT analysis

Fig 4: SWOT

Strengths

- Recurring cash flows. The business is relatively stable due to the recurring nature of its charters, hotel and asset management fee income and cash flows.
- Integrated shipping offering. The group offers comprehensive, integrated maritime services and solutions for clients and investors.
- Constant pipeline of residential developments with high IRR. As of 3Q19, the group has 10 ALERO projects under construction/planning in Japan. These developments usually fetch an average IRR of 20%.

Weaknesses

- High net gearing. Net gearing was 69.3% as at Sep 2019 exposes the group to interest rate risks.
- Exposure to trade tensions and political instability. Heightened US-China trade tensions have affected shipping operations by depressing charter rates. Furthermore, the recent escalation of political unrest in Hong Kong could hinder the sales take-up of its commercial property projects.

Opportunities

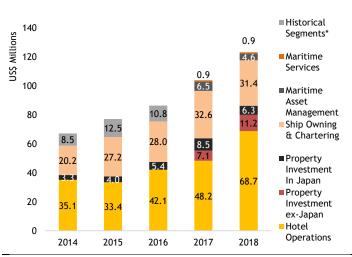
- Potential upside from charter rate revisions. The Baltic Dry Index (BDI) has climbed well above the from sub-600 levels seen in February this year. The group has three handysize carriers with charter rates tied to the BDI, which will benefit from this recovery.
- Tourism boost in Japan due to major sporting events.
 UAG's hotels should enjoy a boost in occupancy due to the anticipated tourist spike from the upcoming 2020 Olympics.
- Expansion of property investment to other geographies. Although its property investments are currently confined to Hong Kong, China and Japan, management is open to work with partners to expand its mandate to other regional countries like Singapore.

- Threats
- Cyclical shipping operations. The shipping business is susceptible to cyclical business cycles as well as as major production disruptions like the Vale dam disaster and Cyclone Veronica, as well as weak demand caused by global trade tensions.
- Oversupply of hotels in Japan. Ambitious tourism
 policies and strong inbound tourist arrivals are driving
 new hotel developments across Japan. At present, the
 group sees an oversupply situation in Kyoto, where
 average occupancy of its hotels are at 70-80%, lower
 compared to other regions.

Source: Company, Maybank Kim Eng

Financial snapshot

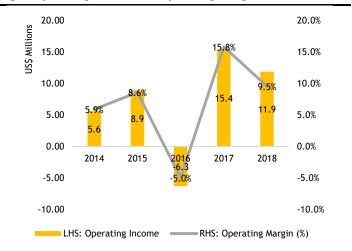
Fig 5: Revenue breakdown



Source: Company

*Refers to Investment & Asset Management of Ships & Properties, Ship Finance Arrangement

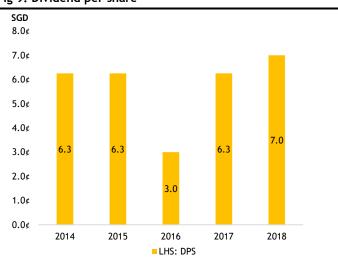
Fig 7: Operating income and operating margin



Source: Company

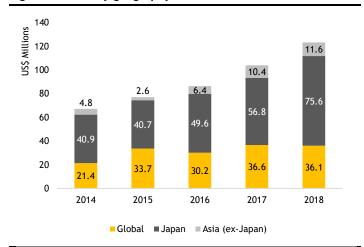
Source: Company

Fig 9: Dividend per share



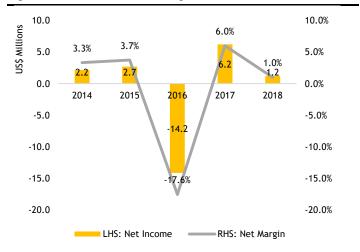
Source: Company

Fig 6: Revenue by geography



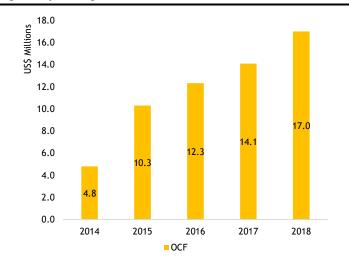
Source: Company

Fig 8: Net income and net margin



Source: Company

Fig 10: Operating cash flow





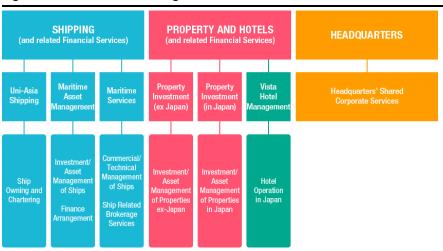
Company description

Uni-Asia Group (UAG) is an alternative investment company with multifunctional roles including that of asset owner and manager, operator, co-investor, ship finance arranger, broker and fund manager. The group's investments are mainly in cargo vessels and properties in Hong Kong and Japan.

To enhance its investment returns, UAG also provides integrated services for its assets, including acting as operator for commercial maritime vessels and its commercial, residential and hotel properties.

Business overview

Fig 11: Three core business segments

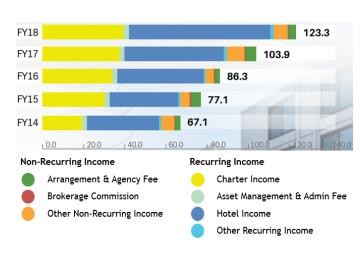


Source: Company

Fig 12: Business strategy



Fig 13: Growing recurring Income (USD, m)



Source: Company

Fig 14: Classification of the group's income

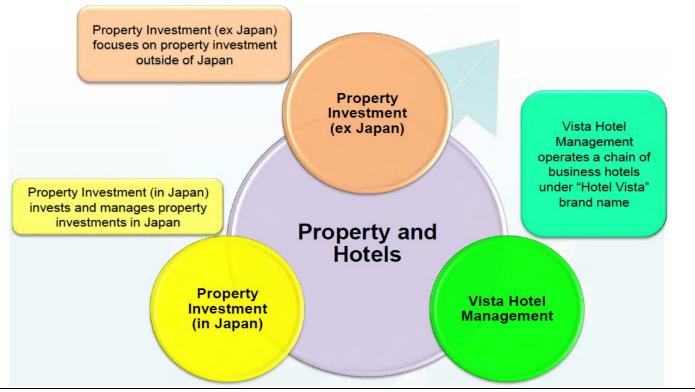
		Business S	Segments
Classification of Income per Income Statement	Sub-Classification of Income	Shipping (and related Financial Services)	Properties and Hotels (and related Financial Services)
Charter Income		Chartering of vessels to third parties	
	Asset Management & Admin Fee	Asset management and administration of investment fund/investment companies Commercial/Technical management	Asset management and administration of investment fund/investment companies
Fee Income	Arrangement & Agency Fee	Finance arrangement / Agency work / Arrangement of acquisition and disposal	Finance arrangement / Agency work / Arrangement of acquisition and disposal
	Brokerage Commission	Brokerage of vessel charter	
	Incentive Fee	Fees for meeting investment target	Fees for meeting investment target
Hotel Income			Management of hotel operations
	Realised Gain/Loss	Realised gain and loss on investments / financial instruments	Realised gain and loss on investments / financial instruments
Hotel Income	Fair Value Adjustment	Fair value adjustments on investments / financial instruments	Fair value adjustments on investments / financial instruments
	Property Rental	Rental from investment properties	Rental from investment properties / hotels
Interest Income		Bank deposit interest / Interest from bridge or shareholders' loan	Bank deposit interest and finance lease interest

Source: Company

The group's property and hotels business can be divided into three sub-segments:

- 1. Property investment in Japan
- 2. Vista Hotel management
- 3. Property investment ex Japan

Fig 15: Under property and hotels, there are three sub-segments



Source: Company

Small residential property business in Japan

The group invests in and develops small residential property projects in Tokyo, under the "ALERO" series. These investments are managed by subsidiary, Uni-Asia Capital (Japan) and held under Uni-Asia Investment (UAI). The projects are typically 4/5-storey buildings with 10-30 units of studio or maisonette type flats, and are popular with working singles/couples.

Suitable land would be purchased, developed, leased out for rental income or sold for capital gain. Average IRRs for such projects are more than 20% with an average holding period of less than two years and investment of USD3m to USD5m. Investment stake typically ranges from 10% to 100%.

9M19

JPY (m)
600
500
400
300
200
176
333
49
544
565
507
496
496
462

2015

2016

2017

2018

Fig 16: ALERO TK investment commitments

Source: Company

2011

2012

In 9M19, it commenced seven new projects (ALERO Senzoku, ALERO Komaba-Todaimae, ALERO Jiyugaoka Nakane, ALERO Yotsuya, ALERO Hakusan 2-chome, ALERO Sasazuka II and ALERO Musashikoyama) and disposed its stakes in seven projects, realising USD1.9m of investment return and USD2.7m of asset management fee.

2013

2014

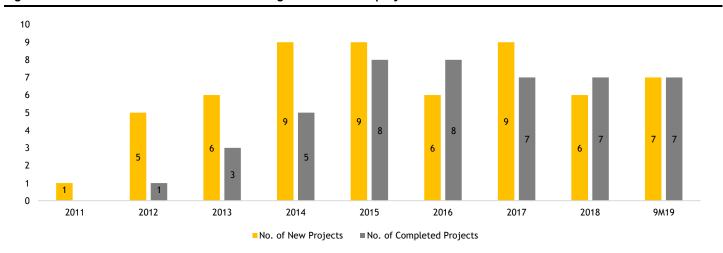


Fig 17: Number of residential construction management & ALERO projects

Source: Company

On average, UAG can complete at least five projects a year. The group will look for new opportunities to expand and complete more ALERO projects to boost its bottom line.

Looking ahead, Tokyo's residential property market remains robust. The group monitors the Tokyo residential market carefully and selects investment sites for its ALERO projects prudently so as to maximise returns while minimising risks to the group.

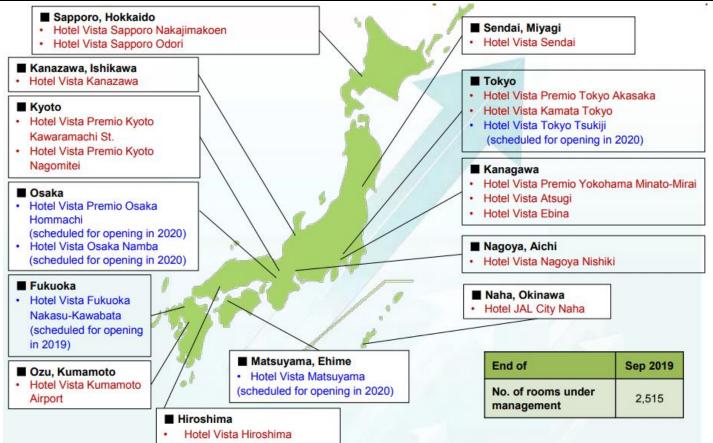
It is also exploring various property asset management opportunities in Japan to create new income sources.



VISTA Hotel Management

Its subsidiary, Vista Hotel Management (VHM) operates hotels in Japan under the Hotel Vista brand. The hotel rooms under this chain typically have stylish and functional layout design including the separation of bathroom and washroom. About 54% of guests are corporate clients.

Fig 18: Current portfolio of hotels under operations



Source: Company

The group's *modus operandi* is to lease a hotel from the hotel owner for a fixed and/or variable payment and operate them. Such contracts typically come with non-termination clauses and long-term tenure of more than five years.

As at Sep '19, the number of rooms under operations totalled 2,515 among 15 properties, a slight dip compared to last year due to the closure of one hotel. Nevertheless, its hotel income rose 25% to USD60.4m in 9M19, driven by an improvement in operational performance.

Fig 19: New hotels to be operated by the group

HOTELS TO BE ADDED TO THE PORTFOLIO IN 2019 AND 2020				
Name of Hotel	Location	Number of Rooms	Scheduled Opening	
Hotel Vista Fukuoka Nakasu-Kawabata	Fukuoka	204	2019	
Hotel Vista Osaka Namba	Osaka	121	2020	
Hotel Vista Premio Osaka Hommachi	Osaka	272	2020	
Hotel Vista Tokyo Tsukiji	Tokyo	149	2020	
Hotel Vista Matsuyama (tentative name)	Matsuyama	140	2020	

Source: Company

The group will be opening one new hotel in Dec '19 in Fukuoka and four more hotels in 2020. This brings its total room count to 3,401 in 20 properties, which is well-placed to ride on the expected tourist surge from the upcoming Tokyo 2020 Olympics.

Hotel income provides a stable recurring and operating cash flow base for the group with growth tied to the increasing number of hotel rooms that the group brings under its belt.

Fig 20: Hotel ranking award



Source: Company

Based on 2018 Hotel Chain Ranking by "Jalan.net", one of the largest online hotel and ryokan booking sites in Japan, the group's Hotel Vista came in second in the "Couple Travel - Less Than JPY15,000 per night" category.

This award attest to the service and management quality of Vista Hotel Management given the intense competition in the Japanese hospitality industry.

Japan Travel Statistics

Fig 21: Total number of overnight guests in Japan

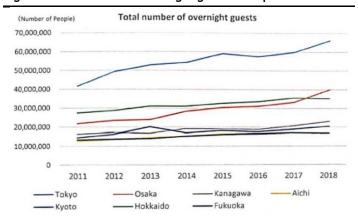
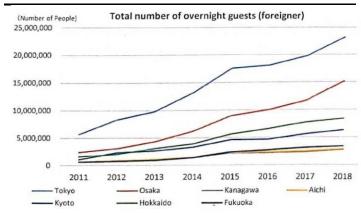


Fig 22: Total number of foreign overnight guests in Japan



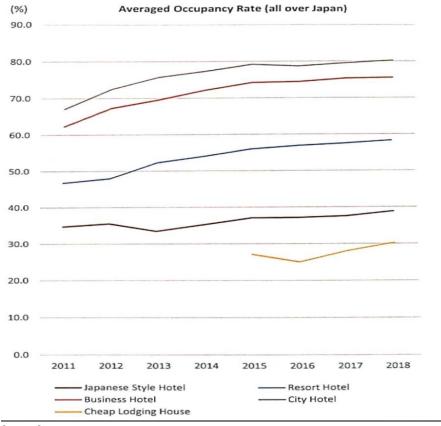
Source: Company

Source: Company

Japan's unprecedented 10-day holiday from 27 April 2019 to 6 May 2019, as well as increased visitor arrivals for the Rugby World Cup have boosted overall hotel income for the industry.

Notably, average occupancy rates for UAG operated hotels rose to 83.3% for 9M19 compared to 79.7% for 9M18, while average daily room rate was also 4.4% higher.

Fig 23: Average occupancy rate across various hotel types in Japan



Source: Company

Property Investment in Hong Kong

Fig 24: The group has invested in six HK property projects to-date



Source: Company

The group's property investment ex-Japan business is managed by its Property Investment Department based in Hong Kong, which mainly invests in Hong Kong commercial projects as part of a consortia, usually led by First Group Holdings. To-date, UAG has invested USD2m-10m for less than 20% equity interests in six Hong Kong property projects.

However, escalating civil unrest in Hong Kong is dampening business sentiment, which could adversely affect its commercial assets in the short run. The group will continue to monitor the situation and start pre-sales of their three Hong Kong property projects depending on market conditions.

Shipping

Fig 25: Overview of the group's shipping sub-segments

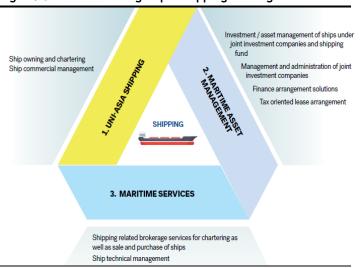


Fig 26: Uni-Asia shipping portfolio



Source: Company

Source: Company

With ownership interests in 18 dry bulk carriers (handysize and supramax) and four containerships in its fleet, UAG's shipping division provides one-stop integrated ship-related investment and service solutions, which generate recurring income from charter and management fees, as well as ad hoc fee income.

Fig 27: The worst may be over for shipping



Source: Company



Shipping industry outlook

According to Clarksons Research "Dry Bulk Trade Outlook" October 2019 issue, the bulk carrier market in 2020 is forecast to be fairly balanced in terms of demand and fleet growth. Other factors including reduced speed, scrubber retrofit time and increased recycling may lend support to the bulker market.

While some of the group's vessels that are on short term index-linked charter would be benefit from the improving bulker market, there is normally a time lag before this is translated to better charter rates.

Despite the rising trend in dry bulk charter rates, the Baltic Handy size Index (BHSI) for most of the 10 months of 2019 was below that of 2018.

Fig 28: Baltic Handysize Index trend

Source: Bloomberg

Private placement

On 4 April 2019, the group issued 5.42m new shares at SGD1.08 apiece via a private placement, raising gross proceeds of SGD5.85m. So far, the group has utilised about SGD2.5m for small residential property development projects in Tokyo under the ALERO brand name.

Bonus share issue

On 7 Jun 2019, UAG completed a 1-for-2 bonus share issue aimed at increasing liquidity of its shares. The 26.2m bonus shares issued increased the total number of UAG shares from 52.4m to 78.6m.

Firm dividend policy

The group intends to distribute at least 35% and 40% of FY19 and FY20 net profit (including fair value and realised gain/loss from investments) as dividend semi-annually. This will translate to a compelling yield of 6%.

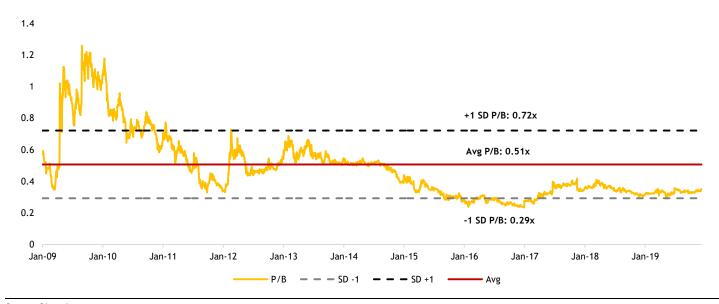
Valuation and risks

UAG is trading at an undemanding 5.5x FY19E P/E and 0.35x P/B, based on Bloomberg consensus estimates. The steep discount reflects market concerns over its shipping assets, which represented 61.5% of UAG's NAV (as at Sep ''19) excluding right-of-use assets.

Since 2010, the group's shipping portfolio has been hit by the various industry headwinds forcing it to impair its vessels accordingly every year.

That said, management believes the current valuation of its fleet is fairly low, and any further impairments would be limited. In addition, its containership investments have been completely written off and would not incur any more fair value losses.

Fig 29: Historical P/B trading band



Source: Bloomberg

Fig 30: Breakdown of UAG's NAV

Total assets excluding rig	ht-of-use assets due to	lease accounting
	7.8%	7.6%
Legend: Maritime Investment	19.0%	14.0%
■ Property Investment ■ Cash and Cash Equivalents	11.7% 61.5%	21.0%
■ Others US\$'m	As at 20 September 2019	As at 31 December 2018
03\$ III	As at 30 September 2019	As at 31 December 2016
Total assets excluding ROU assets	302.1	334.2
Add: ROU – Vessel	2.8	- Value +
ROU – Hotels	256.2	- / // ₋ // ₋
ROU – Office	1.7	
Total assets per balance sheet	562.8	334.2

Source: Company



The group's asset allocation is stable, with 61.5% of the group's total assets in shipping, 11.7% in property, and the rest in cash and others.

Its shipping assets are meant to provide recurring income from charter income, and fee income from managing joint-investment ship portfolio and therefore will remain as core assets.

On the other hand, property assets are "recycled" for gains to boost the group's performance. Thus, property assets generally form a smaller percentage of the group's total assets.

Key Risks

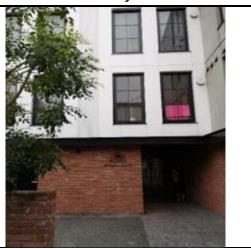
Impact of IFRS16 - Leases. Operating expenses have increased due to the adoption of the IFRA 16 accounting standard. That said, the combination of a straight-line depreciation of the right-of-use asset and the effective interest rate method applied to the lease liability results in a decreasing 'total lease expense' throughout the lease term. This effect is sometimes referred to as 'front-loading' of expenses.

UAG's shipping business. The shipping segment remains a drag on the group's performance amidst persistent headwinds in the bulk carrier market. The group's shipping division accounted for about 30% of FY18 revenue, which is cyclical in nature. In the event of a downturn, this may result in further impairments to its shipping assets.

Hong Kong property. While it is too early to conclude whether the Hong Kong commercial property market would be adversely affected by the civil unrest, management is monitoring the situation closely. In particular, the uncertainty surrounding the group's commercial projects in Hong Kong could weigh on the group's earnings in the near-term, as the bulk of investment gains from its earlier three Hong Kong projects have already been realised.

Highlights of the site visit (3-5 Sep 2019)

Fig 31: Front view of ALERO Shinjuku-Seven



Source: Maybank Kim Eng

Fig 33: Hotel Vista Tokyo Tsukiji (Under Construction)



Source: Maybank Kim Eng

Fig 35: View from Hotel Vista Premio Yokohama Minato-Mirai



Source: Maybank Kim Eng

Fig 32: Kitchen area in each ALERO residential unit



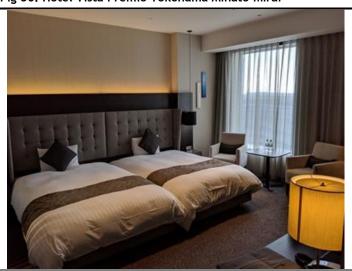
Source: Maybank Kim Eng

Fig 34: Hotel Vista Premio Yokohama Minato-Mirai Entrance



Source: Maybank Kim Eng

Fig 36: Hotel Vista Premio Yokohama Minato-Mirai



Source: Maybank Kim Eng

FYE 31 Dec	FY14A	FY15A	FY16A	FY17A	FY18A
Key Metrics					
P/E (reported) (x)	19.4	11.7	nm	4.5	24.9
Core P/E (x)	18.7	9.7	nm	4.7	22.2
P/BV (x)	0.3	0.2	0.2	0.2	0.2
P/NTA (x)	0.3	0.2	0.2	0.1	0.2
Net dividend yield (%)	730.8	1,117.6	625.1	1,002.3	1,202.7
FCF yield (%)	nm	nm	nm	nm	57.4
EV/EBITDA (x) EV/EBIT (x)	9.9 20.6	8.8 18.2	40.5 nm	8.3 13.9	7.7 14.4
INCOME STATEMENT (USD m) Revenue	67.1	77.1	86.3	103.9	123.3
Gross profit	0.0	0.0	0.0	0.0	0.0
EBITDA	11.7	18.5	4.4	25.6	22.3
Depreciation	0.0	0.0	0.0	0.0	0.0
Amortisation	0.0	0.0	0.0	0.0	0.0
EBIT	5.6	8.9	(6.3)	15.4	11.9
Net interest income /(exp)	(2.5)	(4.1)	(5.4)	(5.6)	(6.2)
Associates & JV	0.1	(0.9)	0.2	(0.6)	(1.3)
Exceptionals	0.0	0.0	0.0	0.0	0.0
Other pretax income	0.0	0.0	0.0	0.0	0.0
Pretax profit	3.2	3.9	(11.5)	9.2	4.4
Income tax	(1.1)	(0.4)	(0.7)	(0.3)	(0.4)
Minorities	0.0	(0.8)	(1.9)	(2.6)	(2.7)
Discontinued operations	0.0	0.0	0.0	0.0	0.0
Reported net profit	2.2	2.7	(14.2)	6.2	1.2
Core net profit	2.2	2.7	(14.2)	6.2	1.2
BALANCE SHEET (USD m)					
Cash & Short Term Investments	36.3	30.3	35.6	40.6	43.5
Accounts receivable	3.0	3.8	3.8	4.7	6.4
Inventory	0.0	0.0	0.0	0.0	0.0
Reinsurance assets	0.0	0.0	0.0	0.0	0.0
Property, Plant & Equip (net)	130.4 0.1	171.7 0.1	195.3 0.0	222.9	177.9 0.0
Intangible assets	0.1			0.0	0.0
Investment in Associates & JVs Other assets	89.1	0.0 108.2	0.0 93.1	0.0 101.6	106.4
Total assets	258.9	314.2	327.7	369.9	334.2
ST interest bearing debt	22.9	54.5	54.3	66.5	69.2
Accounts payable	2.4	2.8	3.0	4.0	4.2
Insurance contract liabilities	0.0	0.0	0.0	0.0	0.0
	87.9	109.8	131.1	150.3	111.5
LT interest bearing debt Other liabilities	7.0	7.0	131.1		16.0
Total Liabilities	120.5	174.0	201.8	13.0 233.9	200.9
Shareholders Equity	137.4	138.1	121.7	128.4	127.2
Minority Interest	1.0	2.1	4.2	7.6	6.1
Total shareholder equity	138.4	140.2	125.9	136.0	133.3
Total liabilities and equity	258.9	314.2	327.7	369.9	334.2
CACH ELOW (HCD)					
CASH FLOW (USD m)	2.2	2.0	(14 E)	0.3	4 4
Pretax profit Depreciation & amortication	3.2	3.9	(11.5)	9.2	4.4
Depreciation & amortisation	6.1	9.6	10.6	10.2	10.4
Adj net interest (income)/exp	1.8	3.5	4.8	5.0	5.7
Change in working capital	(1.4)	(5.6)	0.6	(2.8)	(2.2)
Cash taxes paid	(0.9)	(0.1)	(1.3)	(0.9)	0.3
Other operating cash flow	(4.0)	(1.0)	9.0	(6.6)	(1.5)
Cash flow from operations	4.8	10.3	12.3	14.1	17.0
Capex	(23.9)	(86.8)	(25.6)	(16.1)	(1.3)
Free cash flow	(19.1)	(76.5)	(13.3)	(2.0)	15.7
Dividends paid	(2.3)	(2.2)	(2.2)	(1.0)	(2.2)
Equity raised / (purchased)	0.0	0.0	0.0	0.0	0.0
Change in Debt	27.4	73.9	12.5	5.8	(37.7)
Other invest/financing cash flow	(14.8)	(1.0)	9.9	2.2	26.8
Effect of exch rate changes	(2.5)	(0.2)	(1.8)	0.1	0.3
Net cash flow	(11.2)	(6.0)	5.2	5.0	2.9



FYE 31 Dec	FY14A	FY15A	FY16A	FY17A	FY18A
Key Ratios					
Growth ratios (%)					
Revenue growth	na	14.8	12.0	20.4	18.7
EBITDA growth	na	58.3	(76.5)	487.2	(12.9)
EBIT growth	na	58.7	nm	nm	(22.9)
Pretax growth	na	20.0	nm	nm	(52.5)
Reported net profit growth	na	25.4	nm	nm	(80.2)
Core net profit growth	na	25.4	nm	nm	(80.2)
Profitability ratios (%)					
EBITDA margin	17.4	24.1	5.0	24.6	18.1
EBIT margin	8.4	11.6	nm	14.8	9.6
Pretax profit margin	4.8	5.1	nm	8.8	3.5
Payout ratio	nm	nm	nm	nm	nm
DuPont analysis					
Net profit margin (%)	3.2	3.5	nm	6.0	1.0
Revenue/Assets (x)	0.3	0.2	0.3	0.3	0.4
Assets/Equity (x)	1.9	2.3	2.7	2.9	2.6
ROAE (%)	na	2.0	(10.9)	5.0	1.0
ROAA (%)	na	0.9	(4.4)	1.8	0.4
Liquidity & Efficiency					
Cash conversion cycle	na	nm	nm	nm	nm
Days receivable outstanding	na	15.8	15.9	14.8	16.3
Days inventory outstanding	na	nm	nm	nm	nm
Days payables outstanding	na	nm	nm	nm	nm
Dividend cover (x)	0.0	0.0	(0.1)	0.0	0.0
Current ratio (x)	1.6	1.0	0.9	1.1	1.1
Leverage & Expense Analysis					
Asset/Liability (x)	2.1	1.8	1.6	1.6	1.7
Net gearing (%) (incl perps)	53.8	95.6	119.0	129.6	102.9
Net gearing (%) (excl. perps)	53.8	95.6	119.0	129.6	102.9
Net interest cover (x)	2.3	2.2	na	2.7	1.9
Debt/EBITDA (x)	9.5	8.9	nm	8.5	8.1
Capex/revenue (%)	35.6	112.6	29.7	15.5	1.1
Net debt/ (net cash)	74.5	134.0	149.9	176.2	137.3

Source: Company; Maybank

Research Offices

MACRO

Sadiq CURRIMBHOY Head of Regional Macro Research (65) 6231 5836 sadig@maybank-ke.com.sg

ECONOMICS

Suhaimi ILIAS

Chief Economist Malaysia | Philippines | Global (603) 2297 8682 suhaimi ilias@mavbank-ib.com

CHUA Hak Bin

Regional Thematic Macroeconomist (65) 6231 5830 chuahb@maybank-ke.com.sg

LEE Ju Ye Singapore | Thailand (65) 6231 5844

leejuye@maybank-ke.com.sg Linda LIU

Singapore | Vietnam (65) 6231 5847 lindaliu@maybank-ke.com.sg

Dr Zamros DZULKAFLI (603) 2082 6818 zamros.d@maybank-ib.com

Ramesh LANKANATHAN (603) 2297 8685 ramesh@maybank-ib.com

William POH (603) 2297 8683 william.poh@maybank-ib.com

Saktiandi SUPAAT

Head of FX Research (65) 6320 1379 saktiandi@maybank.com.sg

Christopher WONG (65) 6320 1347 wongkl@maybank.com.sg

(65) 6320 1378 tanyx@maybank.com.sg

Fiona LIM (65) 6320 1374 fionalim@maybank.com.sg

STRATEGY

Willie CHAN

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

Anand PATHMAKANTHAN

(603) 2297 8783 anand.pathmakanthan@maybank-ib.com

FIXED INCOME

Winson PHOON, ACA (65) 6812 8807 winsonphoon@maybank-ke.com.sg

SE THO Mun Yi (603) 2074 7606 munvi.st@mavbank-ib.com

REGIONAL EQUITIES

Anand PATHMAKANTHAN Head of Regional Equity Research (603) 2297 8783 anand.pathmakanthan@maybank-ib.com

WONG Chew Hann, CA Head of ASEAN Equity Research (603) 2297 8686 wchewh@maybank-ib.com

ONG Seng Yeow Research, Technology & Innovation (65) 6231 5839 ongsengyeow@maybank-ke.com.sg

MALAYSIA

Anand PATHMAKANTHAN, Head of Research (603) 2297 8783

anand.pathmakanthan@maybank-ib.com

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

· Glove · Ports · Shipping · Healthcare

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

Adrian WONG, CFA

(603) 2297 8675 adrian.wkj@maybank-ib.com • Constructions • Building Materials

(603) 2297 8687 jade.tam@maybank-ib.com • Consumer Staples

TEE Sze Chiah Head of Retail Research (603) 2082 6858 szechiah.t@maybank-ib.com

Nik Ihsan RAJA ABDULLAH, MSTA, CFTe (603) 2297 8694

nikmohdihsan.ra@maybank-ib.com
• Chartist

Amirah AZMI

(603) 2082 8769 amirah.azmi@maybank-ib.com

SINGAPORE

CHUA Su Tye (65) 6231 5842 chuasutye@maybank-ke.com.sg • REITs

LAI Gene Lih. CFA

(65) 6231 5832 laigenelih@maybank-ke.com.sg • Technology • Healthcare

Thilan WICKRAMASINGHE (65) 6231 5840 thilanw@maybank-ke.com.sg • Banks • Consumer

TAN Chin Poh Head of Retail Research (65) 6231 5928 chinpoh@maybank-ke.com.sg

Eric ONG

(65) 6231 5924 ericong@maybank-ke.com.sg • Retail Research

Matthew SHIM (65) 6231 5929

matthewshim@maybank-ke.com.sg

Retail Research

Kareen CHAN (65) 6231 5926 kareenchan@maybank-ke.com.sg • Retail Research

INDIA

Jigar SHAH Head of Research

(91) 22 4223 2632 jigar@maybank-ke.co.in

• Strategy • Oil & Gas • Automobile • Cement

Neeray DALAL

(91) 22 4223 2606 neerav@maybank-ke.co.in • Software Technology • Telcos

Vishal PERIWAL

(91) 22 4223 2605 vishalperiwal@maybank-ke.co.in

Infrastructure

Kshitiz PRASAD

(91) 22 4223 2607

kshitiz@maybank-ke.co.in

Banks

INDONESIA

Isnaputra ISKANDAR Head of Research (62) 21 8066 8680

isnaputra.iskandar@maybank-ke.co.id
Strategy • Metals & Mining • Cement
• Autos • Consumer • Utility

Rahmi MARINA

(62) 21 8066 8689 rahmi.marina@maybank-ke.co.id • Banking & Finance

Aurellia SETIABUDI

(62) 21 8066 8691 aurellia.setiabudi@maybank-ke.co.id

Property

Luthfi RIDHO

(62) 21 8066 8690

luthfi.ridho@mavbank-ke.co.id Macro/Strategy

PHILIPPINES

Katherine TAN (63) 2 8849 8843

kat_tan@maybank-atrke.com
Banks • Conglomerates • Ports

Romel LIBO-ON

(63) 2 8849 8844

romel_libo-on@maybank-atrke.com
• Property

(63) 2 8849 8839

Fredrick De GUZMAN

Kayzer_llanda@maybank-atrke.com
• Utilities

(63) 2 8849 8847 fredrickdaniel.deguzman@maybank.com

Consumer

THAILAND

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

• Strategy • Consumer • Materials • Services

Teerapol UDOMVEJ, CFA (66) 2658 6300 ext 1394

teerapol.U@maybank-ke.co.th
• Healthcare

Jesada TECHAHUSDIN, CFA

(66) 2658 6300 ext 1395 jesada.t@maybank-ke.co.th • Banking & Finance Kaushal LADHA, CFA

(66) 2658 6300 ext 1392 Kaushal.l@maybank-ke.co.th • Oil & Gas

Ekachai TARAPORNTIP Head of Retail Research (66) 2658 5000 ext 1530

Ekachai.t@maybank-ke.co.th Surachai PRAMUALCHAROENKIT

(66) 2658 5000 ext 1470 Surachai.p@maybank-ke.co.th · Auto · Conmat · Contractor · Steel

Suttatip PEERASUB (66) 2658 5000 ext 1430 suttatip.p@maybank-ke.co.th
• Media • Commerce

Jaroonpan WATTANAWONG (66) 2658 5000 ext 1404 jaroonpan.w@maybank-ke.co.th
• Transportation • Small cap

Thanatphat SUKSRICHAVALIT (66) 2658 5000 ext 1401 thanaphat.s@maybank-ke.co.th • Media • Electronics

Wiiit ARAYAPISIT

(66) 2658 5000 ext 1450 wijit.a@maybank-ke.co.th Strategist Kritsapong PATAN (66) 2658 5000 ext 1310

kritsapong.p@maybank-ke.co.th
• Chartist

Consumer

NGUYEN Thanh Lam

Technical Analysis

VIETNAM

LE Hong Lien, ACCA Head of Institutional Research (84 28) 44 555 888 ext 8181 lien.le@maybank-kimeng.com.vn
• Strategy • Consumer • Diversified

LE Nguyen Nhat Chuyen (84 28) 44 555 888 ext 8082 chuyen.le@maybank-kimeng.com.vn

• Oil & Gas QUAN Trong Thanh (84 28) 44 555 888 ext 8184 thanh.quan@maybank-kimeng.com.vn

NGUYEN Thi Sony Tra Mi (84 28) 44 555 888 ext 8084 mi.nguven@mavbank-kimeng.com.vn

Tyler Manh Dung Nguyen (84 28) 44 555 888 ext 8180 dung.nguyen@maybank-kimeng.com.vn
• Utilities

NGUYEN Thi Ngan Tuyen Head of Retail Research (84 28) 44 555 888 ext 8081 tuyen.nguyen@maybank-kimeng.com.vn
• Food & Beverage • Oil&Gas • Banking

(84 28) 44 555 888 ext 8086 thanhlam.nguyen@maybank-kimeng.com.vn



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. One or more directors, officers and/or employees of MKE may be a director of the issuers of the securities mentioned in this report to the extent permitted by law.

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

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of Maybank Kim Eng Securities (Thailand) Public Company Limited. ("MBKET") accepts no liability whatsoever for the actions of third parties in this respect.

Due to different characteristics, objectives and strategies of institutional and retail investors, the research reports of MBKET Institutional and Retail Research Department may differ in either recommendation or target price, or both. MBKET Retail Research is intended for retail investors (http://kelive.maybank-ke.co.th) while Maybank Kim Eng Institutional Research is intended only for institutional investors based outside Thailand only.

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. MBKET does not confirm nor certify the accuracy of such survey result.

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, MBKET does not confirm, verify, or certify the accuracy and completeness of the assessment result.

US

This third-party research report 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. 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. All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security mentioned within must do so with: Maybank Kim Eng Securities USA Inc. 400 Park Avenue, 11th Floor, New York, New York 10022, 1-(212) 688-8886 and not with, the issuer of this report.



UK

This document is being distributed by Maybank Kim Eng Securities (London) Ltd ("Maybank KESL") which is authorized and regulated, by the Financial Conduct 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 report is distributed in Singapore by Maybank KERPL (Co. Reg No 198700034E) which is regulated by the Monetary Authority of Singapore. Indonesia: PT Maybank Kim Eng Securities ("PTMKES") (Reg. No. KEP-251/PM/1992) is a member of the Indonesia Stock Exchange and is regulated by the Financial Services Authority (Indonesia). 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 Limited (License Number: 117/GP-UBCK) 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 and the Bombay Stock Exchange and is regulated by Securities and Exchange Board of India ("SEBI") (Reg. No. INZ000010538). KESI is also registered with SEBI as Category 1 Merchant Banker (Reg. No. INM 000011708) and as Research Analyst (Reg No: INH000000057) US: Maybank KESUSA is a member of/ and is authorized and regulated by the Financial Conduct 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 18 December 2019, 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: As of 18 December 2019, KESHK and the authoring analyst do not have any interest in any companies recommended in this research report.

India: As of 18 December 2019, and at the end of the month immediately preceding the date of publication of the research report, KESI, authoring analyst or their associate / relative does not hold any financial interest or any actual or beneficial ownership in any shares or having any conflict of interest in the subject companies except as otherwise disclosed in the research report.

In the past twelve months KESI and authoring analyst or their associate did not receive any compensation or other benefits from the subject companies or third party in connection with the research report on any account what so ever except as otherwise disclosed in the 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 (including dividends)

HOLD Return is expected to be between 0% to 10% in the next 12 months (including dividends)

SELL Return is expected to be below 0% in the next 12 months (including 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 8849 8888 Fax: (63) 2 8848 5738

South Asia Sales Trading

Kevin Foy Regional Head Sales Trading kevinfoy@maybank-ke.com.sg Tel: (65) 6636-3620 US Toll Free: 1-866-406-7447

Indonesia

Iwan Atmadjaja iatmadjaja2@bloomberg.net (62) 21 8066 8555

New York James Lynch jlynch@maybank-keusa.com Tel: (212) 688 8886

Philippines Keith Roy

keith_roy@maybank-atrke.com

Tel: (63) 2 848-5288

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 28/F, Lee Garden Three, 1 Sunning Road, Causeway Bay, 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

London Greg Smith gsmith@maybank-ke.co.uk Tel: (44) 207-332-0221

India Sanjay Makhija sanjaymakhija@maybank-ke.co.in Tel: (91)-22-6623-2629

London

Maybank Kim Eng Securities (London) Ltd PNB House 77 Queen Victoria Street London EC4V 4AY, UK

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

Indonesia

PT Maybank Kim Eng Securities Sentral Senayan III, 22nd Floor Jl. Asia Afrika No. 8 Gelora Bung Karno, Senayan Jakarta 10270, 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 400 Park Avenue, 11th Floor New York, New York 10022, U.S.A.

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

India

Kim Eng Securities India Pvt Ltd 1101, 11th floor, A Wing, Kanakia Wall Street, Chakala, Andheri Kurla Road, Andheri East, Mumbai City - 400 093, India

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

Saudi Arabia

In association with Anfaal Capital Ground Floor, KANOO Building No.1 - Al-Faisaliyah, Madina Road, P.O.Box 126575 Jeddah 21352 Kingdom of Saudi Arabia

Tel: (966) 920023423

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