Diversified Financials | Company Research

Bringing China to the World

13 March 2015

增持

维持

Market Data: Mar.12 Closing Price (HK\$) 6.54 Price Target (HK\$) 7.58 HSCEL 11.566 4,423 HSCCI 52-week High/Low (HK\$) 6.99/4.40 Market Cap (USD Mn) 1,549 Market Cap (HK\$ Mn) 12.033 Shares Outstanding (Mn) 1,840 Exchange Rate (RMB-HK\$) 1.26

Price Performance Chart:



Source: Bloomberg

Analyst

Yi Zhang A0230514090002 **BED999**

zhangyi@swsresearch.com (8621)23297818×7275

Related Reports

"VALUE PARTNERS GROUP (806:HK) -Growth fund" Jan 6,2015

"VALUE PARTNERS GROUP (806:HK) -Pay for performance" Nov 10,2014

The company does not hold any equities or derivatives of the listed company mentioned in this report ("target"), but then we shall provide financial advisory services subject to the relevant laws and regulations. Any affiliates of the company may hold equities of the target, which may exceed 1 percent of issued shares subject to the relevant laws and regulations. The company may also provide investment banking services to the target. The Company fulfills its duty of disclosure within its sphere of knowledge. The clients may contact compliance@swsresearch.com for relevant

disclosure materials or log into www.swsresearch.com under disclosure column for further information. The clients shall have a comprehensive understanding of the disclosure and disclaimer upon the last page.

业绩开花

惠理集团 (806:HK)

Financial summary and valuation										
	2013	2014	2015E	2016E	2017E					
Revenue (HK\$m)	1027.58	1599.45	1602.12	1731.80	1896.22					
YoY (%)	57.71	55.65	14.20	8.09	9.46					
Net income (HK\$m)	381.25	801.40	893.18	937.07	972.54					
YoY (%)	3.19	110.21	20.56	4.91	7.23					
EPS (HK\$)	0.22	0.45	0.51	0.53	0.55					
Diluted EPS (HK\$)	0.22	0.45	0.51	0.53	0.55					
ROE (%)	13.00	20.62	26.11	25.05	24.54					
Dividend yield (%)	1.64	3.48	3.80	3.99	4.22					
P/AUM	0.16	0.14	0.13	0.11	0.10					
PE (x)	29.82	14.37	13.15	12.53	11.85					
PB (x)	4.05	2.97	3.47	3.18	2.92					

Note: Diluted EPS is calculated as if all outstanding convertible securities, such as convertible preferred shares, convertible debentures, stock options and warrants, were exercised,

2014 年业绩强劲增长。 惠理集团昨晚宣布 2014 年收入同比增长 55. 6%至港币 16 亿 (我们) 预测港币 14 亿),公司权益持有人应占纯利同比增长 109.3%至港币 8 亿(我们预测港币 7. 4 亿)。每股盈利同比增长 107. 3%至港币 45. 4 港仙(与我们预测一致,但大幅高于彭 博一致预期港币 30 港仙)。今年的每股股息总额由每股末期股息(港币 16 港仙,同比增 长 49.5%) 和每股特别股息(港币 6 港仙)组成达到港币 22 港仙, 同比增长 105.6%。惠 理集团的管理资产在 2014 年底达到新高 129 亿美元。

稳健的基金表现费。强劲的业绩增长主要来自于基金管理费(同比增长 24%至港币 7.5亿) 和基金表现费(同比增长 108%至港币 6.6 亿)的可观增长,同时公司财资业务(公司自 己的种子资本和自有资金投资于公司旗下基金)的公平值收益净额显著上升,从 2013 年 的港币 4200 万的亏损到 2014 年 1.1 亿的盈利。

高水位线。惠理集团的六个主要自有管理的基金产品于 2014 年录得继 2010 年以来的另一 次高水位线,即六个产品均可在 2014 年录得 15%的基金表现费。其中两只规模最大的基 金-惠理价值基金及惠理高息股票基金的表现分别超出其新高价的 16%及 11%, 带动费用收 入大幅增长。

维持增持评级。惠理集团将持续开拓产品的分销网络,拓展全球发展步伐。公司的中国市 场的发展包括基金产品的发行和小贷业务的扩张将会为公司业绩带来新的亮点。我们维持 对 2015 年/2016 年的资产管理规模预测分别为 130 亿美元和 154 亿美元, 并加入 2017 年 的预测为 222 亿美元。2015/2016/2017 年每股盈利分别为港币 0.51/0.53/0.55。因此我 们维持目标价在港币 7. 58 元, 对应 0. 12 倍的 2015 年 P/AUM。目标价距离最新收盘价 16% 的上升空间,我们维持增持评级。



Diversified Financials | Company Research

Bringing China to the World

Results beat. Value Partners reported 2014 revenue of HK\$1.6bn (+55.6% YoY vs our forecast of HK\$1.4bn) and net profit of HK\$804.2m (+109.3% YoY), resulting in EPS of HK\$0.45 (+107.3% YoY vs our forecast of HK\$0.42 and consensus forecast of HK\$0.30). The company announced a final dividend of HK\$0.16 (+49.5% YoY) and a special dividend (HK\$0.06) to bring total dividend to HK\$0.22 (+105.6% YoY). Value Partners increased assets under management (AUM) to an all time high of US\$12.9bn (+22.9 YoY) by end-2014.

Robust performance fees. The sharp uptick in earnings was driven chiefly by growth in performance fees (+108% YoY to HK\$659m), amid a boom in the domestic stock markets in 2H14, while management fees rose 24% YoY to HK\$748m as AUM expanded. In addition, we note significant net fair value gains of the company's treasury operations, including its own seed capital investments in and its own funds, increasing from a net loss of HK\$42m in 2013 to a net gain in 2014 of HK\$110m.

New high-watermarks across the board. All six of Value Partners' own-branded funds recorded new high watermarks for the year in 2014, a feat last achieved by the company in 2010. In particular, Value Partners Classic Fund and Value Partners High-Dividend Stocks Fund, the Group's two largest own branded funds, exceeded their respective high watermarks. The VP Classic Fund exceeded its previous high watermark by 16% and the VP High-Dividend Stocks Fund beat by 11%.

Maintain Outperform. The company continues to expand its retail distribution channels and global products, and with its strong China equities exposure and a local small loans business, we expect the firm to take benefit from continued strong performance in domestic financial markets; we see more records in 2015 as likely. We maintain our forecast AUM growth to US\$15.4bn (+18.2% YoY) in 15E, to US\$18.4bn (+19.6% YoY) in 16E, and to US\$22.2bn (+21.0% YoY) in 17E. We maintain our EPS forecasts of HK\$0.51 in 15E (+13.3% YoY), HK\$0.53 in 16E (+3.9% YoY) and forecast EPS of HK\$0.55 in 17E (+3.8% YoY). We maintain our target price at HK\$7.58, representing 0.12x 15E P/AUM. With 16% upside, we maintain our Outperform rating.

Diversified Financials | Company Research

Bringing China to the World

AUM expansion

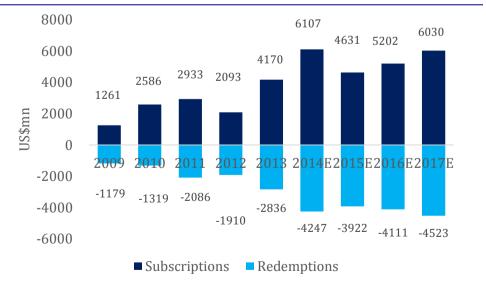
As of end-2014, Value Partners had a total of US\$12.9bn in AUM, beating our original full-year 2014 expectation of US\$12bn in AUM. The rapid growth in AUM matches the sharp uptick in A-share markets trading turnover in the later months of 2014. We also attribute a proportion of the new investment to the company's release of new products, which saw unexpectedly rapid growth in AUM, due to the surge in investment demand in the market.

Fig 1: AUM reached US\$12.9bn



Source: Company data, SWS Research

Fig 1: Net subscription reached US\$1.5bn



Source: Company data, SWS Research



Fig 3: Details of managed funds by end-2014

Code	Fund name	AUM (US\$m)	Currency	NAV (US\$)	Management fee	Performance fee	Launch Date
VLPAPAI KY	VP Classic Fund	1466.0	US\$	267.0	0.75% pa.	15% of profit	01/04/1993
VALASHY KY	VP High-Dividend Stocks Fund	2888.5	US\$	74.6	1.25% pa	15% of profit	02/09/2002
VPCHIGC KY	VP China Greenchip Fund limited	675.7	НК\$	60.9	1.5% pa	15% of profit	27/03/2007
VAPAICB KY	VP China Convergence Fund	342.1	US\$	146.9	1.25% pa	15% of profit	14/07/2000
VAPAICM KY	VP Chinese Mainland Focus Fund	141.4	US\$	40.6	1.25% pa	15% of profit	27/11/2003
VTAIWAN KY	VP Taiwan Fund	61.5	US\$	15.4	1.25% pa	15% of profit	03/03/2008
VAGCUUH ID	Classic Equity Fund	119.6	US\$	13.6	1.25% pa	15% of profit	14/05/2012
VPCAARM HK	China A-Share Select Fund	355.7	Rmb	11.8	1.5% pa	15% of profit	16/10/2014
VPGCPUA KY	VP Greater China High Yield Income Fund	984.0	US\$	11.8	1.5% pa	Nil	27/03/2012
3046 HK	Value China ETF	120.5	HK\$	40.2	0.7% pa	Nil	10/12/2009
3084 HK	Value Japan ETF	79.9	HK\$	12.0	0.7% pa	Nil	22/05/2012
3041 HK	Value Korea ETF	65.7	HK\$	29.2	0.7% pa	Nil	23/05/2012
3060 HK	Value Taiwan ETF	69.7	HK\$	35.7	0.7% pa	Nil	23/05/2012
3081 HK	Value Gold ETF	845.6	HK\$	29.4	c.0.15% pa	Nil	03/11/2010
	Own branded funds	6888.8					
	Other own branded funds (estimate)	1722.2					
	Total own branded funds (estimate)	8611.0					
	Total white label & co-branded funds (estimate)	4289.0					
	Total	12900.0					

Source: Company data, SWS Research

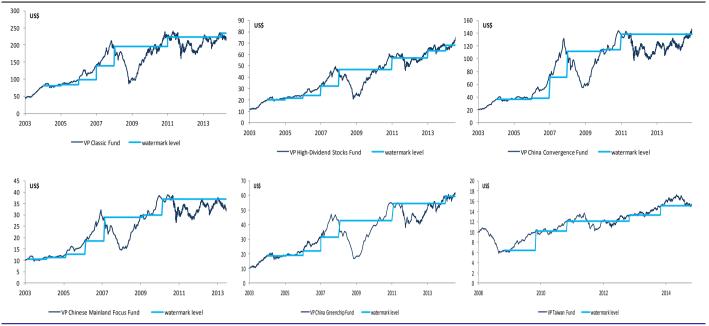
Fig 4: NAV of major funds

(US\$)	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
VP Classic Fund	79.72	84.38	97.78	138.61	195.6	101.94	186.48	224.13	185.64	211.59	235.21	267.03
VP High-Dividend												
Stocks Fund	19.86	21.62	24	32.39	46.71	24.85	45.43	57.17	50.39	63.09	68.23	74.64
VP China Greenchip												
Fund (HK\$)	18.59	18.87	21.92	31.49	42.94	18.28	39.62	54.6	40.95	51.09	59.5	60.92
VP China												
Convergence Fund	36.26	36.55	37.97	70.97	111.16	60.93	114.03	138.37	107.34	117.34	128.14	146.89
VP Chinese Mainland												
Focus Fund	10.39	11.26	12.57	18.62	29.05	16.04	29.84	36.98	30.4	33.93	36.73	40.63
VP Taiwan Fund	-	-	-	-	-	6.43	10.16	12.11	10.53	13.28	15.1	15.42
Classic Equity Fund												13.61
China A-Share Select Fund												11.81

 $Source: Bloomberg \ SWS \ Research, \ Grey \ highlight \ denotes \ historical \ high \ watermarks for \ each \ fund$

SWSRESEARCH

Fig 5: NAV and watermark level of performance receiving funds



Source: Bloomberg, SWS Research

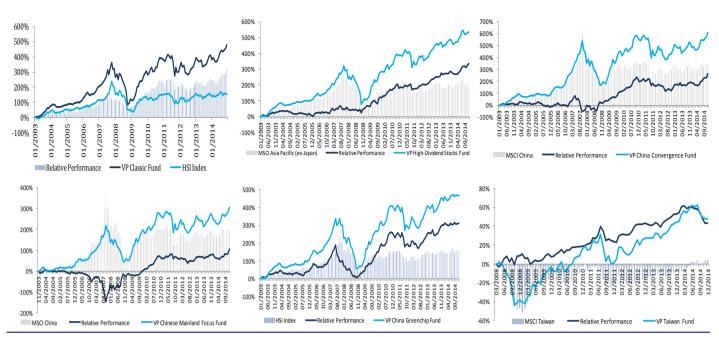
All six of Value Partners' own-branded funds recorded new high watermarks for the year in 2014, a feat last achieved in 2010 by the company

Fig 6: Estimated performance fees for end-2014

	Latest high watermark (US\$m)	Latest NAV (US\$m)	Latest AUM (US\$m)	2014E performance fees (HK\$m)
VP Classic Fund (A unit)	235.21	267.03	1466.04	203.35
VP High-Dividend Stocks Fund	68.23	74.64	2888.49	288.74
VP China Greenchip Fund (HK\$)	7.67	7.85	676.04	18.34
VP China Convergence Fund	138.37	146.89	342.10	23.10
VP Chinese Mainland Focus Fund	36.98	40.63	141.40	14.79
VP Taiwan Fund	15.10	15.42	61.50	1.49
Total forecast performance fees		552.46		549.80

Source: Company data, Bloomberg SWS Research

Fig 7: Relative performance vs. benchmarks



Source: Bloomberg, SWS Research

APPENDIX

Fig 1: Forecast Income Statement

ig 1. Forecast income Statement	<u> </u>						
HK\$m	2011	2012	2013	2014	2015E	2016E	2017E
Turnover	688.94	651.58	1027.58	1599.45	1602.12	1731.80	1896.22
Management fees	491.43	461.80	603.87	748.04	777.60	850.10	935.11
Performance fees	139.53	112.09	316.99	659.24	639.72	669.17	727.33
Other fees	57.97	77.69	106.72	192.17	184.81	212.53	233.78
Other income	24.76	54.12	45.21	30.05	49.84	52.33	34.78
Distribution and advisory fee expenses	166.94	178.97	252.58	370.44	323.99	361.26	397.39
Distribution fee expenses	160.63	175.32	248.53	366.38	319.93	357.20	393.33
Advisory fee expenses	6.31	3.65	4.06	4.06	4.06	4.06	4.06
Total operating income	546.76	526.73	820.20	1259.05	1327.98	1422.87	1533.62
Compensation and benefit expenses	181.99	197.05	267.73	402.51	300.87	339.49	382.32
Wages, salaries and allowances	102.63	123.62	132.51	160.09	190.81	228.98	276.64
Operating lease rentals	11.97	12.94	13.47	21.37	14.85	15.59	24.74
Other expenses	59.17	62.38	70.85	85.57	78.11	82.02	99.06
Total operating expenses	253.13	272.38	352.04	509.45	393.83	437.09	506.11
EBIT	293.63	254.35	468.16	749.60	934.15	985.78	1027.50
Other gains/(losses) - net	-84.03	176.93	-9.67	160.42	100	100	100
Operating profit	209.60	431.29	458.50	910.02	1034.15	1085.78	1127.50
Share of profit of an associate	-0.19	-16.15	1.18	20.63	16.65	16.66	16.66
Share of profit/(loss) of joint ventures	-2.35	0.00	0.00				
Profit before tax	207.07	415.14	459.68	930.65	1050.80	1102.43	1144.16
Tax expense	-42.30	-45.66	-78.43	-129.25	-157.62	-165.37	-171.62
Profit for the year	164.77	369.48	381.25	801.40	893.18	937.07	972.54
Attributable to:							
Equity holders of the Company	167.30	376.36	384.32	804.18	890.18	934.07	975.54
Minority interests	-2.53	-6.88	-3.08	-2.78	-3.00	-3.00	-3.00

Source: Company data, SWS Research

Fig 2: Forecast Balance Sheet

HK\$m	2011	2012	2013	2014	2015E	2016E	2017E
Assets							
PPE	7.95	8.13	7.75	13.75	4.91	5.16	5.4
Intangible assets	1.58	52.67	54.40	32.41	58.43	59.60	60.7
Investment properties	58.74	78.00	102.00	0.00	0.00	0.00	0.0
Investment in an associate	0.71	0.00	90.94	102.65	101.57	106.65	111.9
Interest in joint ventures	6.48	0.00	0.00	0.00	0.00	0.00	0.0
Investment securities/available-for-sale financial assets	660.11	959.56	953.14	889.62	990.07	1039.58	1091.5
Deferred tax assets	0.00	0.33	0.40	3.80	0.80	0.96	1.1
Other assets	1.85	13.53	13.99	8.70	9.41	9.60	9.7
Loan portfolio, net			8.02	141.03	102.83	104.89	106.9
Total non-current assets	737.43	1112.21	1230.64	1191.96	1268.02	1326.42	1387.6
Investments/financial assets at fair value through profit or loss	164.92	21.08	240.86	178.93	196.82	216.51	238.1
Investments held-for-sale			245.90	29.53	30.12	30.72	31.3
Fees receivable	654.29	61.43	179.07	693.60	710.94	728.71	746.9
Loans portfolio, net			0.34	171.09	176.23	181.51	186.9
Amounts receivable on sale of investments		17.75	164.22	254.94	260.03	265.23	270.5
Prepayments and other receivables	16.89	19.61	33.47	41.42	42.25	43.10	43.9
Time deposit				250.17	250.17	250.17	250.1
Cash and cash equivalents	216.51	1315.35	888.09	1551.00	1628.55	1709.98	1795.4
Total current assets	30.72	1435.22	1751.95	3170.68	3295.11	3425.93	3563.5
Total assets	728.71	2547.43	2982.59	4362.64	4563.13	4752.35	4951.1
Liabilities							
Accrued bonus	0.00	0.00	0.00	0.56	0.00	0.00	0.0
Total non-current liabilities	43.10	0.00	0.00	0.56	0.00	0.00	0.0
Accrued bonus	250.17	69.50	68.24	235.51	130.11	132.71	135.3
Distribution fees payable	1709.98	23.93	28.92	77.02	57.02	58.16	59.3
Amounts payable on purchase of investments	3425.93		135.03	0.00	0.00	0.00	0.0
Other payables and accrued expenses - unsecured	76.48	21.20	17.87	36.11	19.68	20.07	20.4
Current tax liabilities	73.50	8.79	15.35	64.82	1026.52	909.35	772.4
Dividends payable							
Total current liabilities	374.13	123.42	265.41	476.43	1233.33	1120.29	987.5
Total liabilities	374.16	123.42	265.41	476.43	1233.33	1120.29	987.5
Equity							
Share capital, share premium and treasury shares	866.72	889.21	889.21	1336.98	889.21	889.21	889.2
Other reserves	150.17	153.67	181.65	191.19	200.75	210.78	221.3
Retained earnings	1401.05	1287.00	1561.56	2281.42	2144.95	2428.56	2740.1
proposed dividends	280.35	101.80	280.83	404.07	433.42	454.98	487.7
others	1120.70	1185.20	1280.73	1877.36	1711.53	1973.58	2252.3
Non-controlling interests		94.13	84.75	76.62	94.90	103.51	112.9
Total equity	2417.93	2424.01	2717.18	3886.21	3329.80	3632.06	3963.6

Source : Company data, SWS Research

Information Disclosure:

The views expressed in this report accurately reflect the personal views of the analyst. The analyst declares that neither he/she nor his/her associate serves as an officer of nor has any financial interests in relation to the listed corporation reviewed by the analyst. None of the listed corporations reviewed or any third party has provided or agreed to provide any compensation or other benefits in connection with this report to any of the analyst, the Company or the group company(ies). A group company(ies) of the Company confirm that they, whether individually or as a group (i) are not involved in any market making activities for any of the listed corporation reviewed; or (ii) do not have any individual employed by or associated with any group company(ies) of the Company serving as an officer of any of the listed corporation reviewed; or (iii) do not have any financial interest in relation to the listed corporation reviewed or (iv) do not, presently or within the last 12 months, have any investment banking relationship with the listed corporation reviewed.

Undertakings of the Analyst

I (We) am (are) conferred the Professional Quality of Securities Investment Consulting Industry by the Securities Association of China and have registered as the Securities Analyst. I hereby issue this report independently and objectively with due diligence, professional and prudent research methods and only legitimate information is used in this report. I am also responsible for the content and opinions of this report. I have never been, am not, and will not be compensated directly or indirectly in any form for the specific recommendations or opinions herein.

Disclosure with respect to the Company

The company is a subsidiary of Shenwan Hongyuan Securities. The company is a qualified securities investment consulting institute approved by China Securities Regulatory Commission with the code number ZX0065.

Releasing securities research reports is the basic form of the securities investment consulting services. The company may analyze the values or market trends of securities and related products or other relevant affecting factors, provide investment analysis advice on securities valuation/ investment rating, etc. by issuing securities research reports solely to its clients.

The Company fulfills its duty of disclosure within its sphere of knowledge. The clients may contact compliance@swsresearch.com for the relevant disclosure materials or log into www.swsresearch.com for the analysts' qualifications ', the arrangement of the quiet period and the affiliates' shareholdings.

Introduction of Share Investment Rating

Security Investment Rating:

When measuring the difference between the markup of the security and that of the market's benchmark within six months after the release of this report, we define the terms as follows:

Trading BUY: Share price performance is expected to generate more than 20% upside over a 6-month period.

BUY: Share price performance is expected to generate more than 20% upside over a 12-month period.

Outperform: Share price performance is expected to generate between 10-20% upside over a 12-month period.

Hold: Share price performance is expected to generate between 10% downside to 10% upside over a 12-month period.

Underperform: Share price performance is expected to generate between 10-20% downside over a 12-month period.

SELL: Share price performance is expected to generate more than 20% downside over a 12-month period.

Industry Investment Rating:

When measuring the difference between the markup of the industry index and that of the market's benchmark within six months after the release of the report, we define the terms as follows:

Overweight: Industry performs better than that of the whole market;

Equal weight: Industry performs about the same as that of the whole market;

Underweight: Industry performs worse than that of the whole market.

We would like to remind you that different security research institutions adopt different rating terminologies and rating standards. We adopt the relative rating method to recommend the relative weightings of investment. The clients' decisions to buy or sell securities shall be based on their actual situation, such as their portfolio structures and other necessary factors. The clients shall read through the whole report so as to obtain the complete opinions and information and shall not rely solely on the investment ratings to reach a conclusion. The Company employs its own industry classification system. The industry classification is available at our sales personnel if you are interested.

HSCEI is the benchmark employed in this report.

Disclaimer:

This report is to be used solely by the clients of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities, hereinafter referred to as the "Company"). The Company will not deem any other person as its client notwithstanding his receipt of this report.

This report is based on public information, however, the authenticity, accuracy or completeness of such information is not warranted by the Company. The materials, tools, opinions and speculations contained herein are for the clients' reference only, and are not to be regarded or deemed as an invitation for the sale or purchase of any security or other investment instruments.

The clients understand that the text message reminder and telephone recommendation are no more than a brief communication of the research opinions, which are subject to the complete report released on the Company's website (http://www.swsresearch.com). The clients may ask for follow-up explanations if they so wish.

The materials, opinions and estimates contained herein only reflect the judgment of the Company on the day this report is released. The prices, values and investment returns of the securities or investment instruments referred to herein may fluctuate. At different periods, the Company may release reports which are inconsistent with the materials, opinions and estimates contained herein.

Save and except as otherwise stipulated in this report, the contactor upon the first page of the report only acts as the liaison who shall not provide any consulting services.

The clients shall consider the Company's possible conflict of interests which may affect the objectivity of this report, and shall not base their investment decisions solely on this report. The clients should make investment decisions independently and solely at your own risk. Please be reminded that in any event, the company will not share gains or losses of any securities investment with the clients. Whether written or oral, any commitment to share gains or losses of securities investment is invalid. The investment and services referred to herein may not be suitable for certain clients and shall not constitute personal advice for individual clients. The Company does not ensure that this report fully takes into consideration of the particular investment objectives, financial situations or needs of individual clients. The Company strongly suggests the clients to consider themselves whether the opinions or suggestions herein are suitable for the clients' particular situations; and to consult an independent investment consultant if necessary.

Under no circumstances shall the information contained herein or the opinions expressed herein forms an investment recommendation to anyone. Under no circumstances shall the Company be held responsible for any loss caused by the use of any contents herein by anyone. Please be particularly cautious to the risks and exposures of the market via investment.

Independent investment consultant should be consulted before any investment decision is rendered based on this report or at any request of explanation for this report where the receiver of this report is not a client of the Company.

The Company possesses all copyrights of this report which shall be treated as non-public information. The Company reserves all rights related to this report. Unless otherwise indicated in writing, all the copyrights of all the materials herein belong to the Company. In the absence of any prior authorization by the Company in writing, no part of this report shall be copied, photocopied, replicated or redistributed to any other person in any form by any means, or be used in any other ways which will infringe upon the copyrights of the Company. All the trademarks, service marks and marks used herein are trademarks, service marks or marks of the Company, and no one shall have the right to use them at any circumstances without the prior consent of the Company.

This report may be translated into different languages. The Company does not warrant that the translations are free from errors or discrepancies. This report is for distribution in Hong Kong only to persons who fall within the definition of professional investors whether under the Securities and Futures Ordinance (Chapter 571 of the laws of Hong Kong) (the "SFO") or the Securities and Futures (Professional Investor) Rules (Chapter 571D of the laws of the Hong Kong under the SFO).

This report is for distribution in the United Kingdom only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) order 2001 (as amended) (the "Order") or (ii) are persons falling within Article 49(2)(a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc") of the Order (All such persons together being referred to as "Relevant Persons"). This document is directed only at Relevant Persons. Other Persons who are not Relevant Persons must not act or rely upon this document or any of its contents.

Disclaimer

This report was prepared, approved, published and distributed by the SWS Research Co., Ltd (subsidiary of Shenwan Hongyuan Securities) located outside of the United States (a "non-US Group Company"). This report is distributed in the U.S. by Enclave Capital LLC, a U.S. registered broker dealer, on behalf of SWS Research Co., Ltd only to major U.S. institutional investors (as defined in Rule 15a-6 under the U.S. Securities Exchange Act of 1934 (the "Exchange Act")) pursuant to the exemption in Rule 15a-6 and any transaction effected by a U.S. customer in the securities described in this report must be effected through Enclave Capital LLC (19 West 44th Street, suite 1700, New York, NY 10036).

Neither the report nor any analyst who prepared or approved the report is subject to U.S. legal requirements or the Financial Industry Regulatory Authority, Inc. ("FINRA") or other regulatory requirements pertaining to research reports or research analysts. No non-US Group Company is registered as a broker-dealer under the Exchange Act or is a member of the Financial Industry Regulatory Authority, Inc. or any other U.S. self-regulatory organization. The information has been compiled or arrived from sources believed to be reliable and in good faith, but no representation or warranty, express or implied is made as to their accuracy, completeness or correctness. SWS Research Co., Ltd has not verified the factual accuracy, assumptions, calculations or completeness of the information. Accordingly, SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) accepts no liability whatsoever for any direct or consequential loss or damage arising from (i) the use of this communication (ii) reliance of any information contained herein, (iii) any error, omission or inaccuracy in any such Information or (iv) any action resulting there from. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) provides the information for the purpose of the intended recipient's analysis and review. Accordingly you are advised to verify the factual accuracy, assumptions, calculations or completeness of the information.

Analyst Certification

Each of the analysts identified in this report certifies, with respect to the companies or securities that the individual analyses, that (1) the views expressed in this report reflect his or her personal views about all of the subject companies and securities and (2) no part of his or her compensation was, is or will be directly or indirectly dependent on the specific recommendations or views expressed in this report.

Important US Regulatory Disclosures on Subject Companies

This material was produced by SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) solely for information purposes and for the use of the recipient. It is not to be reproduced under any circumstances and is not to be copied or made available to any person other than the recipient. It is distributed in the United States of America by Enclave Capital LLC and elsewhere in the world by SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or an authorized affiliate of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities). This document does not constitute an offer of, or an invitation by or on behalf of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its affiliates or any other company to any person, to buy or sell any security. The information contained herein has been obtained from published information and other sources, which SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates consider to be reliable. None of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) accepts any liability or responsibility whatsoever for the accuracy or completeness of any such information. All estimates, expressions of opinion and other subjective judgments contained herein are made as of the date of this document. Emerging securities markets may be subject to risks significantly higher than more established markets. In particular, the political and economic environment, company practices and market prices and volumes may be subject to significant variations. The ability to assess such risks may also be limited due to significantly lower information quantity and quality. By accepting this document, you agree to be bound by all the foregoing provisions.

- 1. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates have not recently been the beneficial owners of 1% or more of the securities mentioned in this report.
- 2. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates have not managed or co-managed a public offering of the securities mentioned in the report in the past 12 months.
- 3. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates have not received compensation for investment banking services from the issuer of these securities in the past 12 months and do not expect to receive compensation for investment banking services from the issuer of these securities within the next three months.
- 4. However, one or more person of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its affiliates may, from time to time, have a long or short position in any of the securities mentioned herein and may buy or sell those securities or options thereon either on their own account or on behalf of their clients.
- 5. As of the publication of this report Enclave Capital LLC, does not make a market in the subject securities.
- 6. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates may, to the extent permitted by law, act upon or use the above material or the conclusions stated above or the research or analysis on which they are based before the material is published to recipients and from time to time provide investment banking, investment management or other services for or solicit to seek to obtain investment banking, or other securities business from, any entity referred to in this report

Distribution in Singapore

If distributed in Singapore, this report is meant only for Accredited Investors and Institutional Investors as defined under Section 4A of the Securities and Futures Act of Singapore. If you are not an Accredited Investor or an Institutional Investor, you shall ignore the report and its contents. The Singapore recipients of the report are to contact the Singapore office of Shenyin Wanguo Singapore Private Limited at 65-6323-5208, or 65-6323-5209 in respect of any matters arising from, or in connection with, the report.