

BINH MINH PLASTIC JSC (HSX: BMP)

Wisely conservative

(VND bn)	1Q-FY19	4Q-FY18	+/-qoq	1Q-FY18	+/-yoy
Net revenue	931	1,170	-20%	626	49%
PAT	91	88	4%	87	5%
EBIT	136	129	5%	115	17%
EBIT margin	14.6%	11.0%	357bps	18.4%	-387bps

Source: BMP, Rong Viet Securities

3M 2019 – Recovering

- Q1 2019 revenue and NPAT came at +49% and +5% YoY. Top-line figures grew strongly yoy due to the low base.
- Q1 2019 gross margin came at 23%, picking up from the bottom of 20% in Q4 2018, signaling an eased competition, even though input prices also contributed into the recovery.
- Selling expense doubled yoy because of the new wholesale policy, but is expected to cool down in the remaining of 2019.

FY2019 outlook – Revamping performance

Our 2019 forecasts for BMP include VND 4,123 billion (USD 175 million) in revenue (+5.2% yoy) and VND 518 billion (USD 22 million) in NPAT (+21.2% yoy).

We believe that 2018 was the most difficult time for BMP and 2019 will see a substantial recovery in the company's earnings. Even though volume growth potential is limited, BMP's gross profit can benefit from a lower PVC resin price and a settled down price competition in the plastic pipe market. We expect that after a few years of raising discount to take over market shares, firms need to target operating profits. Hence, the current gross and net margin can be sustainable for BMP as the leading player at around 23% and 12% respectively.

Despite the guidance cash dividend for 2019 earnings is set at VND 2,000 per share minimum, we predict that BMP can pay up to VND 5,000 per share should the NPAT target is achieved.

Valuation and recommendation

BMP has been among our favorite stocks because of its position as an industry leader as well as its healthy financials. We maintain our view that Binh Minh is the top plastic pipe brand perceived by consumers in Southern Vietnam. This allows the company to enjoy sustainable profitability and strong operating cash flows. Accordingly, we expect BMP to maintain its debt-free status and to hoard a substantial amount of cash, most of which would be paid out as cash dividends. Considering the recent market price movement, we suppose that the 8.6x forward P/E may be suitable for investors with a long-term target. Our valuation determines BMP's fair price at **VND 51,100** per share, implying a **10%** total return as of the closing price on July 10th, 2019 as we recommend to **ACCUMULATE** the stock.

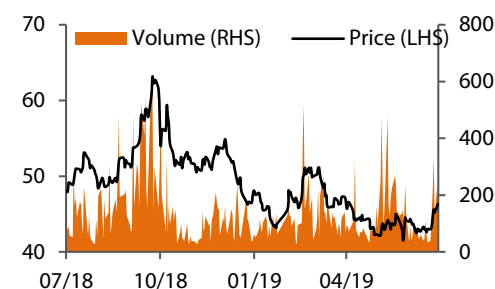
ACCUMULATE +10%

Target price (VND)	51,100
Current market price (VND)	46,400

Stock Info	
Sector	Construction & Materials
Market Cap (VND billion)	3,782
Current Shares O/S	81,861,000
Avg. Daily Volume (in 20 sessions)	96,966
Free float (%)	41
52 weeks High	63,139
52 weeks Low	41,500
Beta	0.8

	FY2018	Current
EPS	4,440	5,381
EPS Growth (%)	-7.98	5.20
Diluted EPS	4,440	5,381
P/E	10.07	8.75
P/B	1.75	1.49
EV/EBITDA	4.81	3.95
Cash div. yield (%)	9.28	-
ROE (%)	17.62	17.01

Price performance



Major Shareholders (%)	
Nawaplastic Industries	54.4
FTIF - Templeton Frontier Markets Fund	6.3
Foreign ownership room (%)	25.2

Trinh Nguyen

(084) 028- 6299 2006 – Ext 1551

trinh.nh@vdsc.com.vn

Exhibit 1: 1Q 2019 Results

(VND Bn)	1Q-FY19	4Q-FY18	+/- (qoq)	1Q-FY18	+/- (YoY)
Net revenue	931	1,170	-20.4%	626	48.7%
Gross profit	210	229	-8.1%	170	23.4%
SG&A	75	100	-25.5%	55	35.8%
Operating income	136	129	5.5%	115	17.5%
EBITDA	181	173	4.2%	157	15.3%
EBIT	136	129	5.5%	115	17.5%
Financial expenses	22	32	-29.9%	16	37.0%
- Interest Expenses	0	0	-46.8%	0	-52.0%
Dep. and amortization	45	45	0.4%	41	9.3%
Non-recurring items (*)					
Extraordinary items (*)					
PBT	114	110	3.2%	105	8.2%
PAT	91	88	4.1%	87	5.2%
(*) Adjusted PAT	91	88	4.1%	87	5.2%

Source: BMP, Rong Viet Securities

Exhibit 2: 1Q 2019 Performance Analysis

Particulars	1Q-FY19	4Q-FY18	+/- (qoq)	1Q-FY18	+/- (YoY)
Profitability Ratios (%)					
Gross Margin	22.6%	19.6%	302bps	27.2%	-463bps
EBITDA Margin	19.4%	14.8%	458bps	25.0%	-561bps
EBIT Margin	14.6%	11.0%	357bps	18.4%	-387bps
Net Margin	9.8%	7.5%	230bps	13.8%	-404bps
Adjusted Net Margin	9.8%	7.5%	230bps	13.8%	-404bps
Turnover *(x)					
-Inventories	5.4	6.3	-0.9	3.8	1.6
-Receivables	6.0	7.9	-1.9	4.5	1.5
-Payables	12.7	16.0	-3.4	7.5	5.1
Leverage (%)					
Total Debt/ Equity	10.0%	14.5%	-452bps	9.2%	85bps

Source: Rong Viet Securities

Exhibit 3: 2Q 2019 Performance Forecast

Particulars (VND Bn)	2Q-FY19	+/- qoq	+/- YoY
Revenue	1,130	15%	2%
Gross profit	261	3%	5%
EBIT	176	-1%	-12%
NPAT	142	11%	3%

Source: Rong Viet Securities

Updates

Competition from new producers has eased

It needs mentioning that a great amount of new capacity entered the market during 2014-2016 period. Existing producers expanded their capacity while new players joined the market to enjoy the appealing profit margin of plastic pipes. Many producers offered high discount to their wholesalers in order to take over market shares. For example, HSG was reported to discount their plastic pipes up to 40%, which put pressure on other competitors. Despite having the leading sale volume at the time, BMP had to adjust its wholesale discount upward in 4Q 2017, accepting a lowered gross margin to maintain competitiveness.

However, we think that continuously reducing the price might not be affordable in the long-term profit wise. Therefore, as the competitors ceased to raise discount, BMP can now stabilize its profitability at around 24% and 12% for gross and net margin respectively. Additionally, according to the management, the domestic market is having an excess supply given the fact that plastic pipe cannot be exported economically. Thus, we expect minimal new capacity in the near future and we also predict that all producers will keep their offer unchanged for profit's sake.

New owner, new targets

Even though the board of management stays the same post-divestment, we notice several changes in the company's objectives as BMP now is a subsidiary of The Nawaplastic Industries (Saraburi) Co., Ltd, also a plastic pipe producer from Thailand. Accordingly, BMP's BoM announced that they now aim to improve the efficiency of the company to meet the parent company's standards. We think that BMP will make small changes in its operating management. BMP plans to disburse VND 200 billion (USD 8.5 million) of capex in 2019, a major proportion of which will be spent on automation and new storage system. The enhancements, requested by the parent company, are expected to improve BMP's long-term capacity and operating efficiency. In addition, BMP will carry out other measures to enhance efficiency including High Value-Added products, Data Warehouse and other LEAN principles. As a result, we predict that BMP's administration expense will increase in 2019 and 2020 while effects will be seen in the longer term.

The caution in capacity planning might not promise a strong volume growth

In contrast, we notice that BMP's market strategy stays unchanged, as the company plans no new capacity in 2019 and 2020. It implies that our 5-year forecast for BMP will also have moderate growth. Investors should bear in mind that even though the overall utilization rate is around 70%, the excess capacity is mostly large diameter products which are not commonly sold. The capacity is also cannot be interchanged with common-sized machines. More importantly, BMP has advantage in housing construction products and the capacity for this product line has reached maximum utilization. Therefore, unless BMP targets the infrastructure market to employ their industrial-sized capacity, volume growth for the next few years should be one-digit.

Figure 1: Capacity and utilization rate

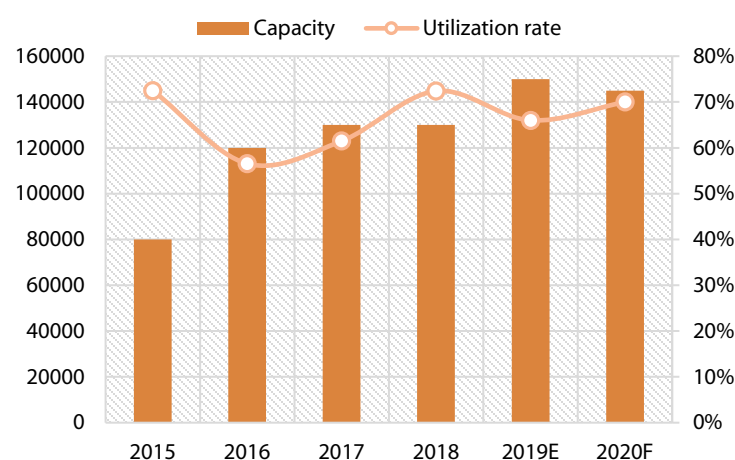
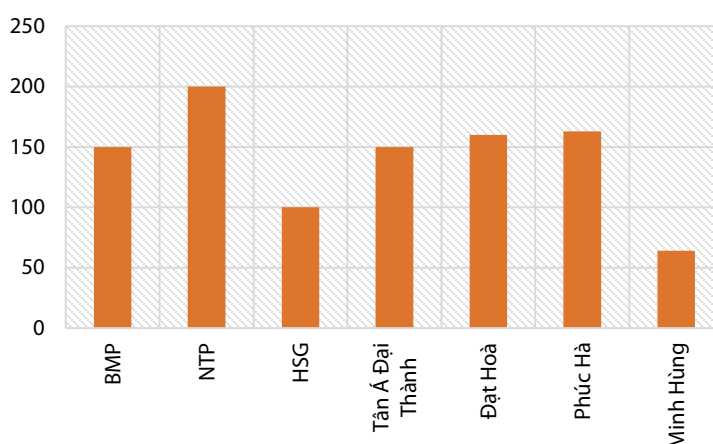


Figure 2: Producers' capacity in 2019 (thousand tons)

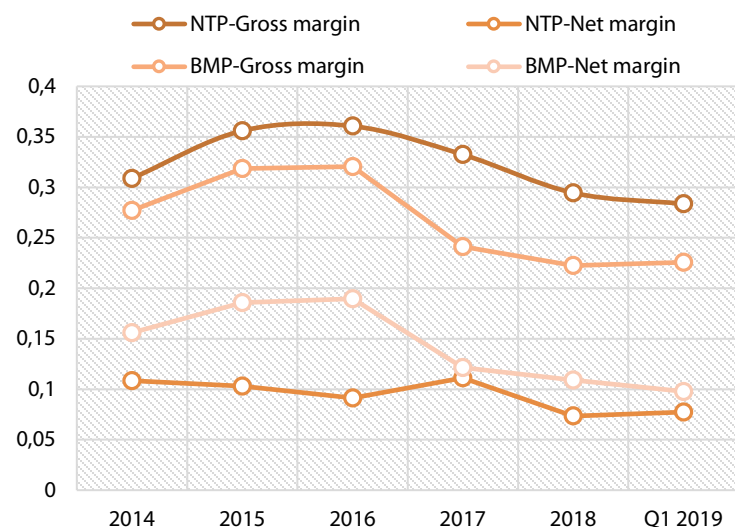


Source: BMP, Rong Viet Securities

BMP's healthy financials can be a strong rationale for a long-term investment

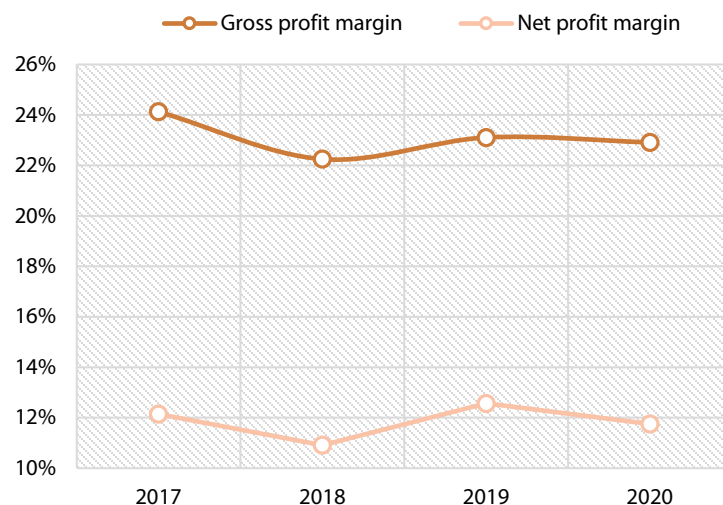
Regarding profitability, while the gross and net margins declined in the last few years due to strong competition, the current levels can be maintained and are among the highest in the industry. The sustainable margin is enforced by BMP's well-perceived brand name among consumers. We forecast that PVC resin price will stay around USD 1,000 per ton in 2019, thus keeping BMP's gross margin stable at 23.1%. However, the gross margin can be affected by PVC resin price in the long-run, as we forecast that BMP's 2020 gross margin will decline to 22.9%. Nonetheless, its net margin is going to maintain over 10%, which is desirable for companies in the construction and material sector. That would mean ROE above 20% and ROA above 17% in both 2019 and 2020 for BMP.

Figure 1: BMP and NTP's gross and net margins



Source: Rong Viet Securities

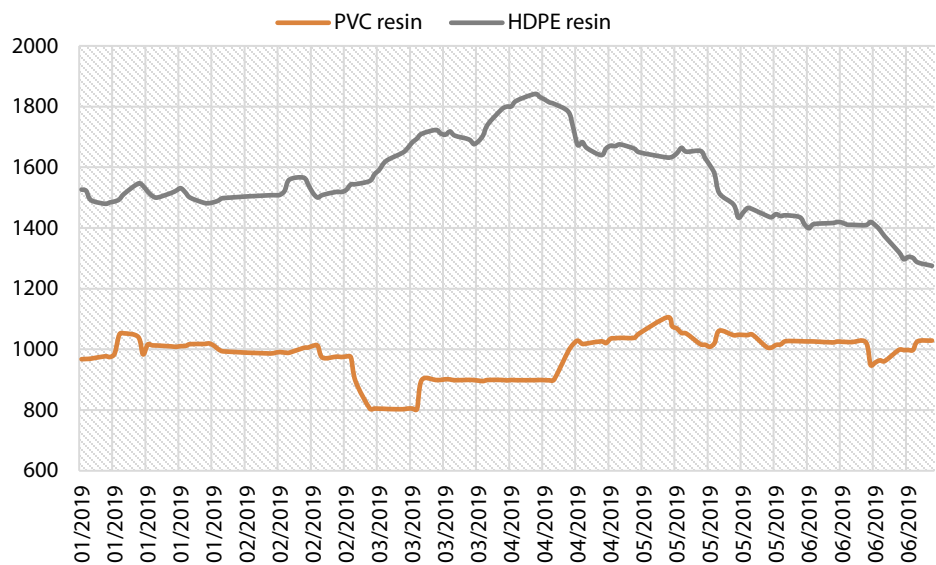
Figure 2: BMP's forecast margins



Source: Rong Viet Securities

In contrast to many investors' belief, we emphasize that the moderate capacity plan is actually a suitable strategy for BMP at the moment. As mentioned above, the market is oversupplied at the moment while slow-down construction demand might not benefit future plastic pipe demand. Therefore, it is wise to restrain from expanding capacity and to focus on improving cash flows. This has been well done by BMP, as its operating cash flow has been positive for the last twelve years, which we expect it to prolong in the future. We forecast that its FCFE reaches VND 630 billion and 571 billion in 2019 and 2020. It allows BMP to maintain its debt-free status (only minimal short-term borrowings) while enjoying annual interest incomes from its large cash hoard. Last but not least, shareholders can continue to benefit from the consistent cash dividends from BMP. Even though the guidance dividend for 2019 is set at VND 2,000 per share minimum, we believe that BMP can pay out VND 4,000 per share similar to last year's. Additionally, if the parent company requires, BMP might pay out 100% of its 2019 earnings, which would equivalent to a VND 5,000 per share cash dividend provided BMP reaches its pre-tax profit target (VND 540 billion). Therefore, we think that at the current market price, BMP share is worth considering in terms of dividend yields. BMP is trading at 8.6x forward P/E as per our 2019 forecast, which is also an attractive valuation for a leading company of its industry.

Appendix: PVC and HDPE resin prices



Source: Bloomberg, Rong Viet Securities

	VND Billion			
INCOME STATEMENT	FY2017	FY2018	FY2019F	FY2020F
Revenue	3,825	3,920	4,123	4,248
COGS	2,902	3,048	3,171	3,275
Gross profit	923	872	953	973
Selling expenses	136	166	206	212
G&A expenses	124	98	103	134
Financial income	24	25	22	24
Financial expense	98	105	43	45
Other income/loss	-7	1	1	1
Gain/(loss) from JVs	0	1	1	1
PBT	583	530	624	609
Tax expense	118	102	106	110
Minority interests	0	0	0	0
PAT	465	428	518	499
EBIT	663	608	644	627

%

FINANCIAL RATIO	FY2017	FY2018	FY2019F	FY2020F
Growth (%)				
Revenue	15.6	2.5	5.2	3.0
Operating Income	-12.0	2.5	4.5	-0.9
EBITDA	-14.9	-8.2	5.8	-2.6
PAT	-25.9	-8.0	21.2	-3.7
Total Assets	-0.7	-2.1	3.2	1.2
Equity	6.6	0.2	1.3	0.6
Profitability (%)				
Gross margin	24.1	22.2	23.1	22.9
EBITDA margin	19.9	19.9	19.8	19.0
EBIT margin	17.3	15.5	15.6	14.8
Net margin	12.1	10.9	12.6	11.7
ROA	16.2	15.2	17.9	17.0
ROE	26.7	24.5	25.5	24.7
Efficiency (times)				
Receivable Turnover	7.5	6.5	6.3	6.3
Inventory Turnover	7.5	5.4	6.0	6.2
Payable Turnover	8.7	11.3	10.0	10.0
Liquidity (times)				
Current	4.6	5.5	5.2	5.3
Quick	3.6	3.8	3.8	4.0
Finance Structure (%)				
Total Debt/Equity	2.5	2.4	2.6	2.8
Current Debt/Equity	2.5	2.4	2.6	2.8
Long-term Debt/Equity	0.0	0.0	0.0	0.0

	VND Billion			
BALANCE SHEET	FY2017	FY2018	FY2019F	FY2020F
Cash and cash equivalents	445	412	512	589
Short-term investments	450	200	260	286
Accounts receivable	510	599	660	680
Inventories	385	567	530	532
Other current assets	26	28	30	33
Property, plant & equipment	688	612	523	437
Acquired intangible assets	257	259	247	235
Long-term investments	67	68	69	70
Other non-current assets	45	67	71	74
Total assets	2,872	2,812	2,901	2,936
Accounts payable	332	269	317	328
Short-term borrowings	61	59	64	71
Long-term borrowings	0	0	0	0
Other non-current liabilities	0	0	0	0
Bonus and Welfare fund	30	31	35	38
Technology-science, dev. fund	0	0	0	0
Total liabilities	423	359	416	436
Common stock and APIC	820	820	820	820
Treasury stock (enter as -)	0	0	0	0
Retained earnings	346	309	55	-180
Other comprehensive income	45	45	45	45
Inv. and Dev. Fund	1,238	1,280	1,565	1,814
Total equity	2,449	2,454	2,485	2,500
Minority Interest	0	0	0	0

VALUATION RATIO	FY2017	FY2018	FY2019F	FY2020F
EPS (dong)	4,825	4,440	5,381	5,183
P/E (x)	13.2	9.5	8.6	9.0
BV (dong)	29,918	53,952	30,355	30,538
P/B (x)	2.5	1.7	1.5	1.5
DPS (dong/cp)	4,000	4,000	5,000	5,000
Dividend yield (%)	5.3	8.0	10.8	10.8

VALUATION MODEL	Price	Weight	Average
FCFE	55,480	50%	27,740
P/E	46,645	50%	23,323
Target price (VND)			51,100

VALUATION HISTORY	Price	Recommendation	Period
26/10/2017	76,900	Neutral	Intermediate-term

RESULT UPDATE

This report is created for the purpose of providing investors with an insight into the discussed company that may assist them in the decision-making process. The report comprises analyses and projections that are based on the most up-to-date information with the objective that is to determine the reasonable value of the stock at the time such analyses are performed. Through this report, we strive to convey the complete assessment and opinions of the analyst relevant to the discussed company. To send us feedbacks and/or receive more information, investors may contact the assigned analyst or our client support department.

RATING GUIDANCE

Ratings	BUY	ACCUMULATE	REDUCE	SELL
Total Return including Dividends in 12-month horizon	>20%	5% to 20%	-20% to -5%	<-20%

ABOUT US

RongViet Securities Corporation (RongViet) was established in 2007, licensed to perform the complete range of securities services including brokerage, financial investment, underwriting, financial and investment advisory and securities depository. RongViet now has an operating network that spreads across the country. Our major shareholders, also our strategic partners, are reputable institutions, i.e Eximbank, Viet Dragon Fund Management, etc... Along with a team of the professional and dynamic staffs, RongViet has the man power as well as the financial capacity to bring our clients the most suitable and efficient products and services. Especially, RongViet was one of the very first securities firms to pay the adequate attention to the development of a team of analysts and the provision of useful research report to investors.

The **Analysis and Investment Advisory Department** of RongViet Securities provides research reports on the macro-economy, securities market and investment strategy along with industry and company reports and daily and weekly market reviews.

ANALYSIS & INVESTMENT ADVISORY DEPARTMENT

Lam Nguyen

Deputy Manager

lam.ntp@vdsc.com.vn
+ 84 28 6299 2006 (1313)

- Banking
- Market Strategy

Son Phan

Senior Analyst

son.pnt@vdsc.com.vn
+ 84 28 6299 2006 (1519)

- Utilities
- Natural Rubber

Thu Pham

Analyst

thu.pa@vdsc.com.vn
+ 84 28 6299 2006 (1520)

- Industrial Real Estate
- Infrastructure & BOT

Vy Nguyen

Analyst

vy.ntk@vdsc.com.vn
+ 84 28 6299 2006 (1528)

- Automobile & Parts

Vi Truong

Assistant

vi.ttt@vdsc.com.vn
+ 84 28 6299 2006 (1517)

Duong Lai

Senior Analyst

duong.ld@vdsc.com.vn
+ 84 28 6299 2006 (1522)

- Real Estate
- Building Materials

Tu Vu

Analyst

tu.va@vdsc.com.vn
+ 84 28 6299 2006 (1511)

- Macroeconomics

Thao Dang

Analyst

thao.dtp@vdsc.com.vn
+ 84 28 6299 2006 (1529)

- Food & Beverage
- Textiles

Trinh Le

Analyst

trinh.lx@vdsc.com.vn
+ 84 28 6299 2006 (1536)

- Industrials
- Agricultural Medicine

Vu Tran

Senior Analyst

vu.thx@vdsc.com.vn
+ 84 28 6299 2006 (1518)

- Oil & Gas
- Fertilizer

Son Tran

Analyst

son.tt@vdsc.com.vn
+ 84 28 6299 2006 (1527)

- Market Strategy
- Consumer discretionary
- Pharmaceuticals

Tam Pham

Analyst

tam.ptt@vdsc.com.vn
+ 84 28 6299 2006 (1530)

- Insurance
- Fishery

Hoang Nguyen

Analyst

hoang.nt@vdsc.com.vn
+ 84 28 6299 2006 (1538)

- Market Strategy

Trinh Nguyen

Senior Analyst

trinh.nh@vdsc.com.vn
+ 84 28 6299 2006 (1551)

- Steel
- Construction

Tung Do

Analyst

tung.dt@vdsc.com.vn
+ 84 28 6299 2006 (1521)

- Logistics
- Aviation

Anh Nguyen

Analyst

anh2.ntt@vdsc.com.vn
+ 84 28 6299 2006 (1531)

- Banking

Ha Tran

Assistant

ha.ttn@vdsc.com.vn
+ 84 28 6299 2006 (1526)

DISCLAIMERS

This report is prepared in order to provide information and analysis to clients of Rong Viet Securities only. It is and should not be construed as an offer to sell or a solicitation of an offer to purchase any securities. No consideration has been given to the investment objectives, financial situation or particular needs of any specific. The readers should be aware that Rong Viet Securities may have a conflict of interest that can compromise the objectivity this research. This research is to be viewed by investors only as a source of reference when making investments. Investors are to take full responsibility of their own decisions. VDSC shall not be liable for any loss, damages, cost or expense incurring or arising from the use or reliance, either full or partial, of the information in this publication.

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

The information herein is compiled by or arrived at Rong Viet Securities from sources believed to be reliable. We, however, do not guarantee its accuracy or completeness. Opinions, estimations and projections expressed in this report are deemed valid up to the date of publication of this report and can be subject to change without notice.

This research report is copyrighted by Rong Viet Securities. All rights reserved. Therefore, copy, reproduction, republish or redistribution by any person or party for any purpose is strictly prohibited without the written permission of VDSC. Copyright 2016 Viet Dragon Securities Corporation.

IMPORTANT DISCLOSURES FOR U.S. PERSONS

This research report was prepared by Viet Dragon Securities Corp. ("VDSC"), a company authorized to engage in securities activities in Vietnam. VDSC is not a registered broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act").

Additional Disclosures

This research report is for distribution only under such circumstances as may be permitted by applicable law. This research report has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient, even if sent only to a single recipient. This research report is not guaranteed to be a complete statement or summary of any securities, markets, reports or developments referred to in this research report. Neither VDSC nor any of its directors, officers, employees or agents shall have any liability, however arising, for any error, inaccuracy or incompleteness of fact or opinion in this research report or lack of care in this research report's preparation or publication, or any losses or damages which may arise from the use of this research report.

VDSC may rely on information barriers, such as "Chinese Walls" to control the flow of information within the areas, units, divisions, groups, or affiliates of VDSC.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States.

The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Past performance is not necessarily a guide to future performance and no representation or warranty, express or implied, is made by VDSC with respect to future performance. Income from investments may fluctuate. The price or value of the investments to which this research report relates, either directly or indirectly, may fall or rise against the interest of investors. Any recommendation or opinion contained in this research report may become outdated as a consequence of changes in the environment in which the issuer of the securities under analysis operates, in addition to changes in the estimates and forecasts, assumptions and valuation methodology used herein.

No part of the content of this research report may be copied, forwarded or duplicated in any form or by any means without the prior.

RESEARCH DISCLOSURES

Third Party Research

This is third party research. It was prepared by Rong Viet Securities Corporation (Rong Viet), with headquarters in Ho Chi Minh City, Vietnam. Rong Viet is authorized to engage in securities activities according to its domestic legislation. This research is not a product of Tellimer Markets, Inc., a U.S. registered broker-dealer. Rong Viet has sole control over the contents of this research report. Tellimer Markets, Inc. does not exercise any control over the contents of, or the views expressed in, research reports prepared by Rong Viet.

Rong Viet is not registered as a broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" and other "U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act").

Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through Tellimer Markets, Inc., located at Floor 36, 444 Madison Avenue, Floor 36, New York, NY 10022. A representative of Tellimer Markets, Inc. is contactable on +1 (212) 551 3480. Under no circumstances should any U.S. recipient of this research report effect any transaction to buy or sell securities or related financial instruments through Rong Viet. Tellimer Markets, Inc. accepts responsibility for the contents of this research

report, subject to the terms set out below, to the extent that it is delivered to a U.S. person other than a major U.S. institutional investor.

None of the materials provided in this report may be used, reproduced, or transmitted, in any form or by any means, electronic or mechanical, including recording or the use of any information storage and retrieval system, without written permission from.

Rong Viet is the employer of the research analyst(s) responsible for the content of this report and research analysts preparing this report are resident outside the U.S. and are not associated persons of any U.S. regulated broker-dealer. The analyst whose name appears in this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA") and may not be an associated person of Tellimer Markets, Inc. and, therefore, may not be subject to applicable restrictions under FINRA Rules on communications with a subject company, public appearances and trading securities held by a research analyst account.

Tellimer Markets, Inc. or its affiliates has not managed or co-managed a public offering of securities for the subject company in the past 12 months, has not received compensation for investment banking services from the subject company in the past 12 months, and does not expect to receive or intend to seek compensation for investment banking services from the subject company in the next three months. Tellimer Markets, Inc. has never owned any class of equity securities of the subject company. There are no other actual, or potential, material conflicts of interest of Tellimer Markets, Inc. at the time of the publication of this report. As of the publication of this report, Tellimer Markets, Inc. does not make a market in the subject securities.

About Tellimer

Tellimer is a registered trade mark of Exotix Partners LLP. Exotix Partners LLP and its subsidiaries ("Tellimer") provide specialist investment banking services to trading professionals in the wholesale markets. Tellimer draws together liquidity and matches buyers and sellers so that deals can be executed by its customers. Tellimer may at any time, hold a trading position in the securities and financial instruments discussed in this report. Tellimer has procedures in place to identify and manage any potential conflicts of interests that arise in connection with its research. A copy of Tellimer's conflict of interest policy is available at www.tellimer.com/regulatory-information.

Distribution

This report is not intended for distribution to the public and may not be reproduced, redistributed or published, in whole or in part, for any purpose without the written permission of Tellimer. Tellimer shall accept no liability whatsoever for the actions of third parties in this respect. This report is for distribution only under such circumstances as may be permitted by applicable law.

This report may not be used to create any financial instruments or products or any indices. Neither Tellimer, nor its members, directors, representatives, or employees accept any liability for any direct or consequential loss or damage arising out of the use of all or any part of the information herein.

United Kingdom: Distributed by Exotix Partners LLP only to Eligible Counterparties or Professional Clients (as defined in the FCA Handbook). The information herein does not apply to, and should not be relied upon by, Retail Clients (as defined in the FCA Handbook); neither the FCA's protection rules nor compensation scheme may be applied.

UAE: Distributed in the Dubai International Financial Centre by Exotix Partners LLP (Dubai) which is regulated by the Dubai Financial Services Authority ("DFSA"). Material is intended only for persons who meet the criteria for Professional Clients under the Rules of the DFSA and no other person should act upon it.

Other distribution: The distribution of this report in other jurisdictions may be restricted by law and persons into whose possession this document comes should inform themselves about, and observe, any such restriction.

Disclaimers

Tellimer and/or its members, directors or employees may have interests, or long or short positions, and may at any time make purchases or sales as a principal or agent of the securities referred to herein. Tellimer may rely on information barriers, such as "Chinese Walls" to control the flow of information within the areas, units, divisions, groups of Tellimer.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States. The value of any investment or income from any securities or related financial instruments discussed in this report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Frontier and Emerging Market laws and regulations governing investments in securities markets may not be sufficiently developed or may be subject to inconsistent or arbitrary interpretation or application. Frontier and Emerging Market securities are often not issued in physical form and registration of ownership may not be subject to a centralised system. Registration of ownership of certain types of securities may not be subject to standardised procedures and may even be effected on an ad hoc basis. The value of investments in Frontier and Emerging Market securities may also be affected by fluctuations in available currency rates and exchange control regulations. Not all of these or other risks associated with the relevant company, market or instrument which are the subject matter of the report are necessarily considered.