





Selamat Sempurna

Sector: Consumer discretionary (Neutral)

Michael W Setjoadi

E-mail: michael@bahana.co.id Phone: +6221 250 5081 ext. 3613

Company visit note: Not so "perfectly safe"?

Refreshment market producer

Selamat Sempurna (SMSM IJ-NOT RATED-IDR3,785) was founded in 1976 by ADR Group, and currently it has become one of the largest filter and radiator manufacturers in the region. Currently, the company produces 6,000 filter SKUs in Belitung, Tangerang with a 40% market share in the region and 2,000 radiator SKUs in Kapuk, Jakarta. SMSM mainly focuses on the refreshment market or original replacement, which accounts for 95% of its total sales. On an average, the company sells original replacements at about 40% discount to original equipment manufacturer (OEM) products. SMSM currently has 4 subsidiaries and 2 associate companies. Its sole distributor, PT Prapat Tunggal Cipta, is wholly owned by SMSM (exhibit 5).

Sensitivity analysis: For every -10% USD/IDR, -17% net profit

We have done a sensitivity analysis for SMSM, and we note that for every 10% depreciation in USD/IDR, SMSM's sales in IDR terms drops by about 6.2% (In 2013, 62% of its total sales came from exports mainly in USD account receivable) (exhibit 6). However, SMSM also imports raw materials primarily from South Korea in USD, accounting for 45% of its COGS, thus COGS eventually should drop by about 4.5%. Note that the company hedges its risks through USD16mn in derivative payable, and SMSM reported IDR19.4bn derivative loss in 2013. Overall, this scenario could result in net profit falling by about 17%. Likewise, in 2013 USD/IDR appreciated by some 20% in 2H13, resulting in SMSM's net profit increasing by 30%, after factoring out the gain on sale from fixed assets net of tax.

Substantial forex and extraordinary gains in 2013

SMSM reported IDR308bn in net profits, translating into net margin increase to 14.3% in 2013 from 11.2% in 2012, and EPS growth reached 40%. As mentioned earlier, due to USD/IDR appreciation, SMSM booked IDR51bn in foreign exchange gains from USD account receivables. SMSM also sold a piece of land in Sidoarjo and booked gain of IDR33bn. On the back of 33% sales decline at one of its subsidiaries, PT Hydraxle Perkasa, that sells carosserie for mining and CPO heavy equipment, SMSM reported much slower EBIT growth of 8.3% in 2013 compared to 18.4% in 2012. Operating profit was helped by the company's efforts in increasing labor efficiency.

Outlook & valuation: Bearish on coal and plantation sector

According to company's guidance, sales growth in 2014F is expected around 10-15%, mostly generated from volume increase in filter and radiator sales. The company has no plan to increase prices as its raw material prices are steady. Capex for this year is expected at IDR100bn, mainly for maintenance and equipment upgrades. As such, we expect USD/IDR to depreciate to about IDR11,300 by the end of 2014 (-7.7% from IDR12,17). We remain bearish on coal and plantation sector, and this should adversely impact the carosserie sales in 2014E.

Corporate flash 5 May 2014

NOT RATED

Rating momentum*: 🖊

PX: IDR3,785 _____JCI: 4,843

Exhibit 1. Company information							
Market cap (IDRt/USDb)	:	5.2/0.5					
3M avg.daily t.o.(IDRm/USDk)	:	425/37					
Bloomberg code	:	SMSM IJ					
Exhibit 2. Shareholders information							
PT Adrindo Intiperkasa (%)	:	58.1					
Djojo Hartono (%)	:	2.3					
Surja Hartono (%)	:	2.3					
Others (%)	:	3.8					
Free Float (%)	:	33.5					

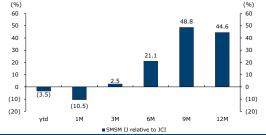
Exhibit 3. Key forecasts and valuations

	2011	2012	2013	1Q14			
Sales (IDRb)	2,072	2,269	2,373	628			
Net profit (IDRb)	212	219	308	83			
EPS (IDR)*	147	152	214	231			
EPS growth (%)*	41	3	40	8			
EV/EBITDA (x)	15	13	12	42			
P/E (x)*	26	25	18	16			
BVPS (IDR)	544	632	699	761			
PBV (x)	7	6	5	5			
DPS (IDR)	85	130	85	-			
Yield (%)	2	3	2	-			
Source: Company *annualized							

Pricing as of 5 May 2014

Source: Company

Exhibit 4. Relative share price performance



Source: Bloomberg

Please see the important disclaimer information on the back of this report *Based on consensus' recent changes \uparrow (up), \downarrow (down), \leftrightarrow (unchanged)

THIS RESEARCH REPORT IS NOT TO BE DISTRIBUTED TO ANY INVESTORS OR OTHER PERSONS IN THE UNITED STATES. IF ANY INVESTOR OR OTHER PERSON IN THE UNITED STATES MISTAKENLY RECEIVES OR OTHERWISE COMES INTO POSSESSION OF THIS RESEARCH REPORT, NONE OF DAIWA SECURITIES CO. LTD., PT. BAHANA SECURITIES OR ANY OF THEIR AFFIILIATES SHALL HAVE ANY RESPONSIBILITY FOR THE CONTENTS HEREOF OR FOR ANY SUBSEQUENT TRANSACTIONS EXECUTED IN RELIANCE HEREON.

Disclosure: Bahana Securities does and seeks to do business with companies covered in its research reports. Investors should consider this report as only a single factor in making their investment decision.



Selamat Sempurna Year to 31 December	2010	2011	2012	2013	1Q14	
PROFIT & LOSS (IDRb)						
Sales	1,562	2,072	2,269	2,373	628	
Gross profit	369	502	600	638	166	
EBITDA	232	335	402	432	122	
Depreciation & amortization EBIT	5 228	7 328	13 389	11 421	2 120	
EDII Net interest income/(expense)	(22)	(30)	(28)	(27)	(7)	
Forex gain/(losses)	(22)	(30)	(28)	51	(16)	Substantial f
Other income/(expense)	(3)	8	(2)	14	22	
Pre-tax profit	205	310	370	459	119	USD/IDR dep
Taxes	(40)	(68)	(83)	(108)	(30)	
Minority interest	(14)	(29)	(35)	(30)	(6)	
Proforma adjustment	-	-	(32)	(13)	-	
Net profit	150	212	219	308	83	
BALANCE SHEET (IDRb)						
Cash and equivalents	14	18	63	93	121	
Trade receivables	314	394	469	561	521	
Inventories	307	380	425	398	410	
Fixed assets	377	491	514	492	494	
Other assets	55	45	85	157	171	SMSM made
Total assets	1,067	1,327	1,556	1,701	1,716	payment for f
Interest bearing liabilities	279	305	381	327	288	
Trade payables	125	106	103	166	169	
Other liabilities	94	134	162	201	164	
Total liabilities	499	545	646	694	620	
Minority interest	49	120	175	169	175	
Shareholders' equity	568	726	820	1,007	1,096	
CASH FLOW (IDRb)						
EBIT	228	328	389	421	120	
Depreciation	73	142	163	103	158	
Working capital	(240)	(53)	(134)	18	(25)	
Other operating items	22	17	8	20	6	
Operating cash flow	7	307	256	448	222	
Net capital expenditure	(108)	(256)	(186)	(81)	(162)	
Free cash flow Investing cash flow	(101) (112)	51 (249)	70 (221)	368 (137)	60 (238)	
Equity raised / (bought)	(112)	(249)	(221)	(137)	(238)	
Net borrowings	233	(80)	89	(73)	(72)	
Dividend	(130)	(123)	(187)	(122)	0	
Other financing	6	148	109	(86)	160	Restatement
Financing cash flow	110	(55)	11	(281)	88	
Net cash flow	6	3	46	3 0	71	
Cash flow at end	14	18	63	93	121	
RATIOS						
ROAE (%)	27.0	32.8	28.4	33.7	8.5	
ROAA (%)	15.0	17.7	15.2	18.9	5.4	
EBITDA margin (%)	14.9	16.2	17.7	18.2	19.3	
EBIT margin (%)	14.6	15.9	17.1	17.8	19.1	EBIT margin
Net margin (%)	10.6	11.7	11.2	14.3	14.2	back of i
Payout ratio (%)	86.1	57.9	85.3	39.7	-	efficiency
Current ratio (x)	2.2	2.4	2.1	2.1	2.4	
Interest coverage (x)	10.3	11.1	13.7	15.6	17.4	
Net gearing (%)	11.0	24.4	14.5	11.7	3.8	
Debts to assets (%)	46.7	41.1	41.5	40.8	36.1	
Debtor turnover (days)	69	62	69	79	66	
Creditor turnover (days)	33	20	17	21	20	
Inventory turnover (days)	66	61	65	63	56	

5 May 2014

ubstantial forex loss due to SD/IDR depreciation in 1Q14

SMSM made large advance payment for fixed assets

Restatement in subsidiaries

EBIT margin improved on the back of increasing labor efficiency

Source: Company

Michael W. Setjoadi (michael@bahana.co.id) +6221 250 5081 ext. 3613



Exhibit 5. SMSM's subsidiaries, 2013

			empurna Tbk. SM IJ)			In Jui SMSM		2013, ieved
	70%		51%		33%	vertical i	integra	ition,
PT Panata J	laya Mandiri	PT Hydrax	le Perkasa PT Tokyo Radiator S Sempurna			Prapat		nggal
	99.99% t Sempana kasa	PT Prapat Ti	99.99% unggal Cipta	PT POSCO Ind Processir	^{15%} onesia Jakarta Ig Center	Cipta Selamat Perkasa	and Sem	PT pana

Source: Company





Research: +62 21 250 5081



Harry Su harry.su@bahana.co.id Senior Associate Director Head of Equities & Research Strategy, Consumer ext 3600 direct: +62 21 250 5735



Teguh Hartanto teguh.hartanto@bahana.co.id Associate Director Deputy Head of Research Banks, Cement ext 3610



Aditya Eka Prakasa aditya.prakasa@bahana.co.id Research Analyst Poultry, Telco, Aviation ext 3603



Maxi Liesyaputra maxi@bahana.co.id Research Analyst Auto, Construction, Consumer, Media ext 3615



giovanni@bahana.co.id Senior Research Associate ext 3604

Giovanni Aristo



Laurensius Teiseran laurensius@bahana.co.id Research Associate ext 3601

Dealing Room: +62 21 527 0808 (Foreign Institutional)



ashish@bahana.co.id Vice President Institutional Equity Sales ext 2550 / 2553

Ashish Agrawal



Ricardo Silaen, CFA ricardo@bahana.co.id Vice President Institutional Equity Sales ext 2524



Reynard Poernawan reynard@bahana.co.id Institutional Equity Sales ext 2528



Angky Amarylis angky.amarylis@bahana.co.id Sales Trader ext 2525









Chandra Widjanarka chandra.widjanarka@bahana.co.id Technical Analyst, Transportation ext 3609

Leonardo Henry Gavaza

leonardo@bahana.co.id

Senior Research Manager Auto, Plantations, Heavy equipment,

Property, Industrial estate ext 3608



Zefanya Angeline Halim zefanya@bahana.co.id Research Associate/Corporate Access & Client Relations ext 3612



Made Ayu Wijayati made.ayu@bahana.co.id Research Executive ext 3607

+62 21 250 5508 (Domestic Institutional)

Amelia Husada amelia@bahana.co.id Vice President Institutional Equity Sales ext 2552

John M. Dasaad

dasaad@bahana.co.id Equity Sales ext 2549





Siti Fathia Maisa Syafurah siti.fathia@bahana.co.id Equity Sales ext 2547



PT Bahana Securities

http://www.bahana.co.id







Jennifer Frederika Yapply Jennifer@bahana.co.id Research Analyst Coal, Oil and gas, Metals ext 3606



Michael W Setjoadi michael@bahana.co.id Research Analyst Consumer ext 3613



Nico Laurens nico@bahana.co.id Research Associate ext 3614



Nuriah Sari sari@bahana.co.id Research Executive ext 3001

+62 31 535 2788 (Surabaya Branch)



Yohanes Adhi Handoko yohanes@bahana.co.id Manager, Surabaya Branch ext 7250



Suwardi Widjaja Suwardi@bahana.co.id Equity Sales ext 2548



Nurul Farida nurul@bahana.co.id Equity Sales ext 2543

Surabaya Branch

Wisma BII, Ground Floor Jl. Pemuda 60-70 Surabaya 60271 Indonesia Tel. 62 31 535 2788 Fax. 62 31 546 1157



Disclaimer

This publication is prepared by PT.Bahana Securities and reviewed by Daiwa Securities Group Inc. and/or its non-U.S. affiliates, and distributed outside Indonesia by Daiwa Securities Group Inc. and/or its non-U.S. affiliates, except to the extent expressly provided herein. Certain copies of this publication may be distributed inside and outside of Indonesia by PT. Bahana Securities in accordance with relevant laws and regulations. This publication and the contents hereof are intended for information purposes only, and may be subject to change without further notice. Any use, disclosure, distribution, dissemination, copying, printing or reliance on this publication for any other purpose without our prior consent or approval is strictly prohibited. Neither Daiwa Securities Group Inc. nor any of its respective parent, holding, subsidiaries or affiliates, nor any of its respective directors, officers, servants and employees, represent nor warrant the accuracy or completeness of the information contained herein or as to the existence of other facts which might be significant, and will not accept any responsibility or liability whatsoever for any use of or reliance upon this publication or any of the securities or investments mentioned herein in any country or jurisdiction nor, unless expressly provided, any recommendation or investment opinion or advice. Any view, recommendation, opinion or advice expressed in this publication constitutes the views of the analyst(s) named herein and does not necessarily reflect those of Daiwa Securities Group Inc. and/or its affiliates nor any of its respective directors, officers, servants and employees except where the publication states otherwise. This research report is not to be relied upon by any person in making any investment decision or otherwise advising with respect to, or dealing in, the securities mentioned, as it does not take into account the specific investment objectives, financial situation and particular needs of any person.

Neither Daiwa Securities Group Inc. nor any of its affiliates is licensed to undertake any business within the Republic of Indonesia. Any display of any trade name or logo of the Daiwa Securities Group Inc. on this publication shall not be deemed to be an undertaking of any business within the Republic of Indonesia.

Daiwa Securities Group Inc., its subsidiaries or affiliates, or its or their respective directors, officers and employees from time to time have trades as principals, or have positions in, or have other interests in the securities of the company under research including derivatives in respect of such securities or may have also performed investment banking and other services for the issuer of such securities. The following are additional disclosures.

Japan

Daiwa Securities Co. Ltd. and Daiwa Securities Group Inc.

Daiwa Securities Co. Ltd. is a subsidiary of Daiwa Securities Group Inc.

Investment Banking Relationship

Within the preceding 12 months, The subsidiaries and/or affiliates of Daiwa Securities Group Inc. * has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: Blackgold International Holdings Ltd (BGG AU); Tosei Corporation (8923 JP); Modern Land (China) Co. Ltd (1107 HK); China Everbright Bank Company Limited (6818 HK); econtext Asia Ltd (1390 HK); Lotte Shopping Co (023530 KS).

*Subsidiaries of Daiwa Securities Group Inc. for the purposes of this section shall mean any one or more of:

- Daiwa Capital Markets Hong Kong Limited (大和資本市場香港有限公司)
- Daiwa Capital Markets Singapore Limited
- Daiwa Capital Markets Australia Limited
- Daiwa Capital Markets India Private Limited
- Daiwa-Cathay Capital Markets Co., Ltd.

• Daiwa Securities Capital Markets Korea Co., Ltd

Disclosure of Interest of Bahana Securities

Investment Banking Relationship

Within the preceding 12 months, Bahana Securities has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: Sri Rejeki Isman (SRIL IJ); Semen Baturaja (Persero) (SMBR IJ); Tiphone Mobile Indonesia (TELE IJ); Austindo Nusantara Jaya (ANJT IJ); Telekomunikasi Indonesia (Persero) (TLKM IJ); Garuda Indonesia (Persero) (GIAA IJ); Wijaya Karya Beton Tbk PT (WTON IJ).

Hong Kong

This research is distributed in Hong Kong by Daiwa Capital Markets Hong Kong Limited (大和資本市場香港有限公司) ("DHK") which is regulated by the Hong Kong Securities and Futures Commission. Recipients of this research in Hong Kong may contact DHK in respect of any matter arising from or in connection with this research.

Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action.

Investment Banking Relationship

For "Investment Banking Relationship", please visit BlueMatrix disclosure Link at <u>https://daiwa3.bluematrix.com/sellside/Disclosures.action</u>.

Relevant Relationship (DHK)

DHK may from time to time have an individual employed by or associated with it serves as an officer of any of the companies under its research coverage.

DHK market making

DHK may from time to time make a market in the securities covered by this research.

Singapore

This research is distributed in Singapore by Daiwa Capital Markets Singapore Limited and it may only be distributed in Singapore to accredited investors, expert investors and institutional investors as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time. By virtue of distribution to these category of investors, Daiwa Capital Markets Singapore Limited and its representatives are not required to comply with Section 36 of the Financial Advisers Act (Chapter 110) (Section 36 relates to disclosure of Daiwa Capital Markets Singapore Limited's interest and/or its representative's interest in securities). Recipients of this research in Singapore may contact Daiwa Capital Markets Singapore Limited in respect of any matter arising from or in connection with the research.

Australia

This research is distributed in Australia by Daiwa Capital Markets Stockbroking Limited and it may only be distributed in Australia to wholesale investors within the meaning of the Corporations Act. Recipients of this research in Australia may contact Daiwa Capital Markets Stockbroking Limited in respect of any matter arising from or in connection with the research.

Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at <u>https://daiwa3.bluematrix.com/sellside/Disclosures.action</u>.

India

This research is distributed by Daiwa Capital Markets India Private Limited (DAIWA) which is an intermediary registered with Securities & Exchange Board of India. This report is not to be considered as an offer or solicitation for any dealings in securities. While the information in this report has been compiled by DAIWA in good faith from sources believed to be reliable, no representation or warranty, express of implied, is made or given as to its accuracy, completeness or correctness. DAIWA is officers, employees, representatives and agents accept no liability whatsoever for any loss or damage whether direct, indirect, consequential or otherwise howsoever arising (whether in negligence or otherwise) out of or in connection with or from any use of or reliance on the contents of and/or omissions from this document. Consequently DAIWA expressly disclaims any and all liability for, or based on or relating to any



such information contained in or errors in or omissions in this report. Accordingly, you are recommended to seek your own legal, tax or other advice and should rely solely on your own judgment, review and analysis, in evaluating the information in this document. The data contained in this document is subject to change without any prior notice DAIWA reserves its right to modify this report as maybe required from time to time. DAIWA is committed to providing independent recommendations to its Clients and would be happy to provide any information in response to any query from its Clients. This report is strictly confidential and is being furnished to you solely for your information. The information contained in this document should not be reproduced (in whole or in part) or redistributed in any form to any other person. We and our group companies, affiliates, officers, directors and employees may from time to time, have long or short positions, in and buy sell the securities thereof, of company(ies) mentioned herein or be engaged in any other transactions involving such securities and earn brokerage or other compensation or act as advisor or have the potential conflict of interest with respect to any recommendation and related information or opinion. DAIWA prohibits its analyst and their family members from maintaining a financial interest in the securities or derivatives of any companies that the analyst cover. This report is not intended or directed for distribution to ,or use by any person, citizen or entity which is resident or located in any state or country or jurisdiction where such publication, distribution or use would be contrary to any statutory legislation, or regulation which would require DAIWA and its affiliates/ group companies to any registration or licensing requirements. The views expressed in the report accurately reflect the analyst's personal views about the securities and issuers that are subject of the Report, and that no part of the analyst's compensation was, is or will be directly or indirectly, related to the recommendations or views expressed in the Report. This report does not recommend to US recipients the use of Daiwa Capital Markets India Private Limited or any of its non – US affiliates to effect trades in any securities and is not supplied with any understanding that US recipients will direct commission business to Daiwa Capital Markets India Private Limited.

Taiwan

This research is distributed in Taiwan by Daiwa-Cathay Capital Markets Co., Ltd and it may only be distributed in Taiwan to institutional investors or specific investors who have signed recommendation contracts with Daiwa-Cathay Capital Markets Co., Ltd in accordance with the Operational Regulations Governing Securities Firms Recommending Trades in Securities to Customers. Recipients of this research in Taiwan may contact Daiwa-Cathay Capital Markets Co., Ltd in respect of any matter arising from or in connection with the research.

Philippines

This research is distributed in the Philippines by DBP-Daiwa Capital Markets Philippines, Inc. which is regulated by the Philippines Securities and Exchange Commission and the Philippines Stock Exchange, Inc. Recipients of this research in the Philippines may contact DBP-Daiwa Capital Markets Philippines, Inc. in respect of any matter arising from or in connection with the research. DBP-Daiwa Capital Markets Philippines, Inc. recommends that investors independently assess, with a professional advisor, the specific financial risks as well as the legal, regulatory, tax, accounting, and other consequences of a proposed transaction. DBP-Daiwa Capital Markets Philippines, Inc. may have positions or may be materially interested in the securities in any of the markets mentioned in the publication or may have performed other services for the issuers of such securities.

For relevant securities and trading rules please visit SEC and PSE Link at http://www.sec.gov.ph/irr/AmendedIRRfinalversion.pdf and http://www.pse.com.ph/ respectively.

United Kingdom

This research report is produced by Daiwa Capital Markets Europe Limited and/or its affiliates and is distributed in the European Union, Iceland, Liechtenstein, Norway and Switzerland. Daiwa Capital Markets Europe Limited is authorised and regulated by The Financial Conduct Authority ("FCA") and is a member of the London Stock Exchange, Eurex and NYSE Liffe. Daiwa Capital Markets Europe Limited and/or its affiliates may, from time to time, to the extent permitted by law, participate or invest in other financing transactions with the issuers of the securities referred to herein (the "Securities"), perform services for or solicit business from such issuers, and/or have a position or effect transactions in the Securities or options thereof and/or may have acted as an underwriter during the past twelve months for the issuer of such securities. In addition, employees of Daiwa Capital Markets Europe Limited and/or its affiliates may have positions and effect transactions in such securities or options and may serve as Directors of such issuers. Daiwa Capital Markets Europe Limited may, to the extent permitted by applicable UK law and other applicable law or regulation, effect transactions in the Securities before this material is published to recipients.

This publication is intended for investors who are not Retail Clients in the United Kingdom within the meaning of the Rules of the FCA and should not therefore be distributed to such Retail Clients in the United Kingdom. Should you enter into investment business with Daiwa Capital Markets Europe's affiliates outside the United Kingdom, we are obliged to advise that the protection afforded by the United Kingdom regulatory system may not apply; in particular, the benefits of the Financial Services Compensation Scheme may not be available.

Daiwa Capital Markets Europe Limited has in place organisational arrangements for the prevention and avoidance of conflicts of interest. Our conflict management policy is available at <u>http://www.uk.daiwacm.com/about-us/corporate-governance-regulatory</u>. Regulatory disclosures of investment banking relationships are available at <u>https://daiwa3.bluematrix.com/sellside/Disclosures.action</u>.

Germany

This document has been approved by Daiwa Capital Markets Europe Limited and is distributed in Germany by Daiwa Capital Markets Europe Limited, Niederlassung Frankfurt which is regulated by BaFin (Bundesanstalt fuer Finanzdienstleistungsaufsicht) for the conduct of business in Germany.

Bahrain

This research material is issued/compiled by Daiwa Capital Markets Europe Limited, Bahrain Branch, regulated by The Central Bank of Bahrain and holds Investment Business Firm – Category 2 license and having its official place of business at the Bahrain World Trade Centre, South Tower, 7th floor, P.O. Box 30069, Manama, Kingdom of Bahrain. Tel No. +973 17534452 Fax No. +973 535113

This material is provided as a reference for making investment decisions and is not intended to be a solicitation for investment. Investment decisions should be made at your own discretion and risk. Accordingly, no representation or warranty, express or implied, is made as to and no reliance should be placed on the fairness, accuracy, completeness or correctness of the information and opinions contained in this document, Content herein is based on information available at the time the research material was prepared and may be amended or otherwise changed in the future without notice. All information is intended for the private use of the person to whom it is provided without any liability whatsoever on the part of Daiwa Capital Markets Europe Limited, Bahrain Branch, any associated company or the employees thereof. If you are in doubt about the suitability of the product or the research material itself, please consult your own financial adviser. Daiwa Capital Markets Europe Limited, Bahrain Branch retains all rights related to the content of this material, which may not be redistributed or otherwise transmitted without prior consent.

For stocks and sectors in Indonesia covered by Bahana Securities, the following rating system is in effect:

Stock ratings are based on absolute upside or downside, which is the difference between the target price and the current market price. Unless otherwise specified, these ratings are set with a 12-month horizon. It is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on the market price and the formal rating.

"Buy": the price of the security is expected to increase by 10% or more. "Hold": the price of the security is expected to range from an increase of less than 10% to a decline of less than 5%.

"Reduce": the price of the security is expected to decline by 5% or more.

Sector ratings are based on fundamentals for the sector as a whole. Hence, a sector may be rated "Overweight" even though its constituent stocks are all rated "Reduce"; and a sector may be rated "Underweight" even though its constituent stocks are all rated "Buy". "Overweight": positive fundamentals for the sector.

"Neutral": neither positive nor negative fundamentals for the sector.

"Underweight": negative fundamentals for the sector.

Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

Investment Banking Relationships

For "Investment Banking Relationship", please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .



Relevant Relationships (Bahana Securities)

Bahana Securities may from time to time have an individual employed by or associated with it serves as an officer of any of the companies under its research coverage.

Bahana Securities market making

Bahana Securities may from time to time make a market in securities covered by this research.

Additional information may be available upon request.

Japan - additional notification items pursuant to Article 37 of the Financial Instruments and Exchange Law

(This Notification is only applicable where report is distributed by Daiwa Securities Co. Ltd.)

If you decide to enter into a business arrangement with us based on the information described in materials presented along with this document, we ask you to pay close attention to the following items.

- In addition to the purchase price of a financial instrument, we will collect a trading commission* for each transaction as agreed beforehand with you. Since
 commissions may be included in the purchase price or may not be charged for certain transactions, we recommend that you confirm the commission for
 each transaction.
- In some cases, we may also charge a maximum of ¥ 2 million (including tax) per year as a standing proxy fee for our deposit of your securities, if you are a non-resident of Japan.
- For derivative and margin transactions etc., we may require collateral or margin requirements in accordance with an agreement made beforehand with you. Ordinarily in such cases, the amount of the transaction will be in excess of the required collateral or margin requirements.
- There is a risk that you will incur losses on your transactions due to changes in the market price of financial instruments based on fluctuations in interest rates, exchange rates, stock prices, real estate prices, commodity prices, and others. In addition, depending on the content of the transaction, the loss could exceed the amount of the collateral or margin requirements.
- There may be a difference between bid price etc. and ask price etc. of OTC derivatives handled by us.
- Before engaging in any trading, please thoroughly confirm accounting and tax treatments regarding your trading in financial instruments with such experts
 as certified public accountants.

*The amount of the trading commission cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.

When making an actual transaction, please be sure to carefully read the materials presented to you prior to the execution of agreement, and to take responsibility for your own decisions regarding the signing of the agreement with us.

Corporate Name: Daiwa Securities Co. Ltd.

Memberships:

Financial instruments firm: chief of Kanto Local Finance Bureau (Kin-sho) No.108 Japan Securities Dealers Association, Financial Futures Association of Japan Japan Securities Investment Advisers Association Type II Financial Instruments Firms Association