



JWD InfoLogistics PCL

JWD TB	Outp	erform
Target Price	Bt	18.70
Price (23/07/2021)	Bt	15.80
Downside	%	18.35
Valuation		SOTP
Sector 1	Transportation	& Logistics
Market Cap	Btm	16,116
30-day avg turnover	Btm	161.90
No. of shares on issu	ie m	1,020
CG Scoring		Excellent
Anti-Corruption Indi	cator	N/A
Investment funda	montale	

mor or ornares on		•••		-,
CG Scoring			Ex	cellent
Anti-Corruption	Indicator	•		N/A
Investment fur	ndamen	tals		
Year end Dec 31	2020A	2021E	2022E	2023E
Company Financials				
Revenue (Btmn)	3,858	4,755	5,357	5,651
Core profit (Btmn)	290	432	572	640
Net profit (Btmn)	290	484	572	640
Net EPS (Bt)	0.28	0.47	0.56	0.63
DPS (Bt)	0.22	0.31	0.36	0.41
BVPS (Bt)	3.06	3.31	3.56	3.83
Net EPS growth (%)	-20.07	67.04	18.13	11.88
ROA (%)	3.26	4.82	5.27	5.60
ROE (%)	9.25	14.91	16.32	16.98
Net D/E (x)	1.40	1.57	1.55	1.49
Valuation				
P/E (x)	29.37	33.27	28.17	25.18
P/BV (x)	2.73	4.77	4.43	4.13
EV/EBITDA (x)	13.05	14.91	12.93	11.62
Dividend yield (%)	2.63	1.95	2.31	2.58
IWD TR rel SET	nerfori	mance		

JWD TB rel SET performance



Source: Bloomberg (All figures in THB unless noted.)

Disclaimer: KS or its affiliates is acting or may act as the underwriter, issuer, and/or market maker of the securities mentioned in this document and/or other financial instruments related to the securities mentioned in this document, including but not limit to, bonds, debentures, derivatives warrants, and structured notes. Investors should study the information contained in the prospectus or related document before investing in the shares and other financial instruments.

Analyst

Sorapong Jakteerungkul

Sorapong.j@kasikornsecurities.com

27 July 2021

Kasikorn Securities Public Company Limited

Big step toward ambitious growth target

- ► We raise our mid-2022 SOTP TP for JWD to Bt18.7 from Bt14.5 to reflect its recent acquisition deal for Smilesun and the value of new JV with ORI.
- ► On top of boosting JWD's 2021-23E earnings by 1.8/10.0/9.4%, Smilesun will provide synergy benefits from its global container port business.
- ▶ We maintain our Outperform rating for JWD. It seems the company is on track to achieve its 2025 revenue target of Bt10bn with an NPM of 15%.

Investment Highlights

- ▶ Earnings and value-accretive deal. We revise up our 2021-23 earnings forecasts by 1.8/10.0/9.4% to reflect the equity income JWD will share from Smilesun, a holding company in which JWD plans to acquire 29.4% stake via JWD Transport (JTS), its 75%-owned subsidiary. JWD will pay Bt495mn to PSA Southeast Asia (PSA), which is the major container port operator in Singapore for the stake. Based on Smilesun's 2020 earnings of about Bt300mn, this indicates an acquisition price at a 2020 PER of only 7.5x compared with 2020 PERs for logistics stocks on the SET ranging from 20-30x. This deal thus will be earnings and value accretive for JWD.
- ▶ Massive synergy benefits expected. Smilesun's key asset is its 51% stake in Eastern Sea Laem Chabang Terminal Co Ltd (ESCO), which is a full-service container handling facility, operating Terminal B3 and an inland container depot called LICD at Latkrabang. It also holds a 40% stake in LCB1 Container Terminal 1, which operates Terminal B1. ESCO effectively holds 90% of LCMT Co., Ltd. through LCB Container Terminal 1, which operates Terminal A0. These facilities will help enhance JWD's service ability at its existing barge terminal and railyard management businesses at Laem Chabang Port for both referenced customers and in terms of cost control. In addition, the deal will allow JWD to access the global network of PSA given PSA remains the major shareholder in ESCO both via Smilesun and a direct holding. Besides, as JTS has an option to buy a further 9.8% in Smilesun from PSA if it can satisfy certain conditions, it indicates more cooperation between these parties in the future.
- ▶ Recent cooperation will also create incremental value. JWD is in the process of investing in logistics and industrial property businesses under a new JV with ORI. Although the business plan for this JV earlier set to announce in June has been delayed due to the 3rd wave of COVID-19, we note that it calls for many hundreds of thousands of sq.m. of warehouse units to be built in the next five years, starting with 62K sq.m. in 2021. Once developed, these assets will be sold to a REIT to unlock value and generate cash flow. This is a proven value-creation model widely used in the industry. Moreover, since early this year, JWD entered into a cooperation with the Credit Guarantee and Investment Facility (CGIF) to guarantee its bonds. Thanks to CGIF's FITCH-AAA credit rating, the cost of JWD's recent 5-year bond fell sharply to 2.1% from the rate for its earlier 3-year bond of 4.0% on its own FITCH-BBB minus rating. Clearly this support will help save costs and enhance JWD's value.

Valuation and Recommendation

▶ We revise up our mid-2022 TP for JWD to Bt18.7 from Bt14.5 to reflect 1) the incremental value from this investment in Smilesun and the JV with ORI and 2) the lower cost of financing from the cooperation with CGIF, which lowers the WACC we use to value the stock to 7.4% from 8.0%. While JWD's share price has surged by 25% over the past month, we still see upside of 18.3% to our new TP. We maintain our Outperform rating for the stock. Rising trend of its quarterly earnings, an announcement of new business and progress of the listing of its transportation business will be key share price driver over the next one year. It is thus on the way to reach its 2025 revenue target of Bt10bn with NPM of 15%.





Investment highlights

A vital piece of the jigsaw filled

To hold 15.0% stake in ESCO, a leading container port operator in Laem Chabang

On Friday (Jul. 23, 2021), JWD informed the SET that JWD Transport (Thailand) Co., Ltd (JTS), a subsidiary in which JWD holds 75%, will buy 29.4% of the common shares and 42.4% of the preferred shares in Smilesun Co., Ltd. for a total investment cost of Bt495mn. PSA S E Asia Pte. Ltd. (PSA) is the seller of the common shares and CY Solution Co., Ltd (CY) is the seller of the preferred shares. The transaction is expected to be completed by October 2021.

Smilesun is an investment holding company that owns 99.9% of the total number of voting shares in Thai Port Ventures Co., Ltd. (TPV). TPV in turn holds 51.0% of the total voting shares in Eastern Sea Laem Chabang Terminal Co Ltd (ESCO).

ESCO is a full-service container handling facility, operating Terminal B3 in Laem Chabang Port and an inland container depot at Lat Krabang called LICD. ESCO holds 40% in LCB1 Container Terminal 1, which operates Terminal B1. ESCO effectively holds 90% in LCMT Co.,Ltd. through LCB Container Terminal 1, which operates Terminal A0.

This means JWD will effectively hold an 11.2% stake in ESCO. However, JTS has an option to buy an additional 9.8% stake in Smilesun at a price of Bt165mn in the event it can satisfy certain conditions to be agreed between JTS and the PSA (the "proposed conditions") within one year from the completion date of the PSA share acquisition. The proposed conditions include the achievement of certain key performance targets between JWD and PSA. In this case, the effective holding of JWD in ESCO will rise to 15.0%

Fig 1 Shareholding structure in Smilesun before and after the transaction

		Commo	n shares	
Shareholders	Before tra	nsaction	After trai	nsaction
	No.of shares	% holding	No.of shares	% holding
1 Mr. Goh Mia Hock	1	0.0%	1	0.0%
2 CY	0	0.0%	0	0.0%
3 PSA	4,899	100.0%	3,458	70.6%
4 JTS	0	0.0%	1,441	29.4%

		Preferre	ed shares	
Shareholders	Before tra	insaction	After trai	nsaction
	No.of shares	% holding	No.of shares	% holding
1 Mr. Goh Mia Hock	0	0.0%	0	0.0%
2 CY	5,093	99.9%	2,933	57.6%
3 PSA	7	0.1%	7	0.1%
4 JTS	0	0.0%	2,160	42.4%

		Total common an	d preferred shares	
Shareholders	Before tra	nsaction	After trai	nsaction
	No.of shares	% holding	No.of shares	% holding
1 Mr. Goh Mia Hock	1	0.0%	1	0.0%
2 CY	5,093	50.9%	2,933	29.3%
3 PSA	4,906	49.1%	3,465	34.7%
4 JTS	0	0.0%	3,601	36.0%



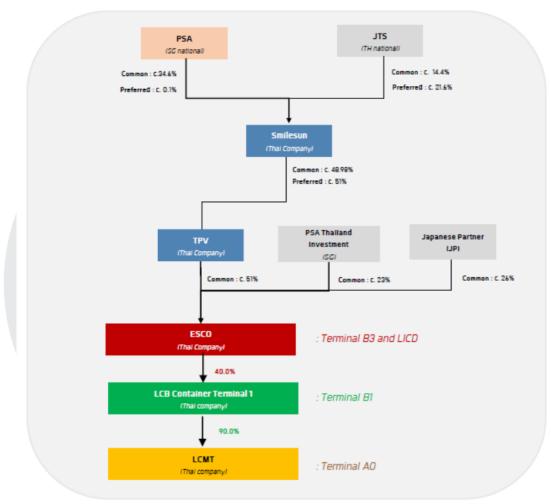


Fig 2 Shareholding structure of ESCO after the transaction

Source: Company data and KS Research

ESCO – a well-established business base in high growth potential business

Established on Dec. 13, 1990, ESCO is currently one of the leading container port operators at Laem Chabang Port. Through B3 terminal and B1 terminal in which ESCO holds a majority share, it offers a draft and berth length that enables it to serve all of the latest generation Post-Panamax vessels. The basins of the B-series terminals also offer excellent wind and wave protection, making vessel berthing operations easy. A massive on-berth container yard provides a more-than-sufficient buffer for inbound and outbound containers while an off-site container yard just a few hundred meters from the terminal manages empty containers for customer convenience. ESCO's B3 terminal has an overall area of 105,000 sq.m. The container yard within the terminal has an area of 25,000 sq.m, capable of storing 6,000 TEUs of dry containers. Including B1 and A0, it has a capacity of over 2.2mn TEUs. Also, it can provide container handling, rail and trucking and custom clearance services.

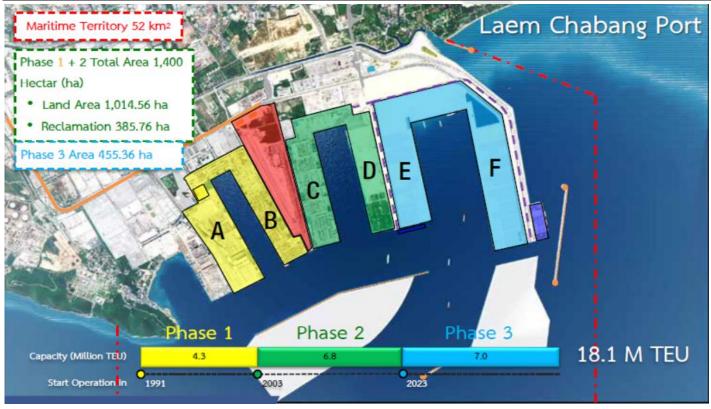
In 1996, ESCO commenced operations at Module B of the ICD (ESCO Lat Krabang) with a facility spanning 96,600 sq.m with container yards, a container freight station and empty container yards, allowing the company to offer seamless container movement between Laem Chabang and Lat Krabang. At present, ESCO Lat Krabang is owned by Singapore's PSA and Japan's Marubeni and Kamigumi. The operation of the inland container depot is focused on the shipping line's customer: the Thai exporter. Realizing that shipping lines are very sensitive to the way their customers are treated, ESCO goes to great lengths to provide a high level of service at Lat Krabang.





In the future, ESCO plans to participate in the Single Rail Transfer Operator (SRTO) scheme of Laem Chabang Port Phase 3, which is an integrated rail hub at the port that aims to improve logistics efficiency and cost-effectiveness, relieve traffic congestion on roads in the Laem Chabang area and reduce pollution and road-related accidents. The handling capacity of the project is set at 2mn TEUs of containers per year. According to the Port Authority of Thailand (PAT), the SRTO rail hub will be built in Zone 4 of LCP (the Red Zone on the map), which is located between Terminal B and C on an area of approximately 600 rai. Around 370 rai is planned for immediate use, while an additional 230 rai will be held in reserve. Currently, two bids have been submitted by ESCO/TIL consortium and TIPS, which ESCO/TIL consortium submitted the lowest price.

Fig 3 Laem Chabang Port - Overall project perspective



Source: Company data and KS Research

Fig 4 ESCO's exposure at Laem Chabang Port



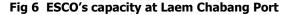
Source: Company data and KS Research

Fig 5 ESCO's exposure at ICD Lat Krabang









Source: Company data and KS Research





Source: Company data and KS Research

Accretive earnings deal plus big synergy benefits

Acquisition will boost earnings immediately at a reasonable price

Thanks to its well-established business base in an industry with solid demand and its location in the heart of Thailand's main import and export zone, the operating performance of ESCO has been steady. Along with its low financial leverage, Smilesun was able to produce quite strong 2019-20 earnings of Bt324mn and Bt300mn respectively. Based on the plan for JTS to hold a 29.4% stake in Smilesun, assuming earnings in 2021-23E will grow by 5% p.a. (note that Smilesun's own revenue growth projection is "higher than 5%"), we estimate JWD's 2021-23E earnings will be topped up by Bt12mn, Bt73mn and Bt77mn, respectively, which is equal to 2%, 14% and 13% of our previous 2021-23E earnings forecasts. Meanwhile the upside risk will rise to 2%, 15% and 17% in case it can exercise the option and enlarge its stake in Smilesun to 39.2%. Also, in terms of valuation, JWD will acquire ESCO at a 2020 PER of only 7.5x, which is a very reasonable price given other logistics stocks on the SET are trading in a range of 20-30x for 2020 PER.



Fig 8 2019-20 financial data of Smilesun

Unit: Btmn.	2019	2020
Assets	704	724
Liabilities	0	20
Equity	703	703
Revenue	325	300
Net profit	324	299
ROA (%)	46.1%	41.4%
ROE (%)	46.1%	42.6%
Source: Company data and KS Research		

Fig 9 Throughput at ESCO's ports & depots

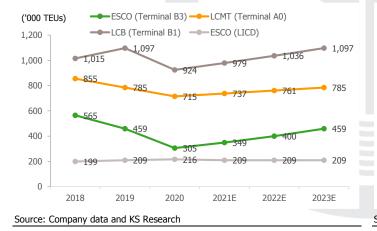


Fig 10 ESCO's historical revenue and prospect

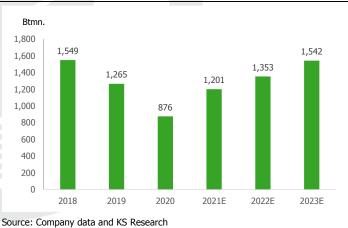


Fig 11 Potential incremental earnings of JWD from Smilesun deal before interest charge

	2021E	2022E	2023E
JWD - Previous earnings forecast	476	520	585
Smilesun's earnings forecast	315	331	347
Equity income shared to JWD at 29.4 % owned by JTS $\ensuremath{^{*}}$	12	73	77
Equity income shared to JWD at 39.2 % owned by JTS **	12	77	102
Upside to 2021-23E previous earnings on 29.4% stake	2%	14%	13%
Upside to 2021-23E previous earnings on 38.2% stake	2%	15%	17%

Remark: * = Starting from Nov 21

** = Starting from Nov 22





Access to ESCO's business platform and global network of PSA Singapore

Apart from the incremental earnings JWD can share from the investment in ESCO via Smilesun, the deal will create synergies for both parties. JWD's railyard management business and barge terminal activities will benefit right away from the cooperation with ESCO from integrated multimodal services as well as the joint opportunity in shared customer bases in both domestic and international markets like Vietnam and Indonesia. Also, the deal will help enhance productivity and cost optimization for both parties given they will be able to share equipment and container movement planning.

Fig 12 Facilities and services of ESCO (1)



Source: Company data and KS Research

Fig 13 Facilities and services of ESCO (2)



Source: Company data and KS Research

Fig 14 Facilities and services of ESCO (3)



Source: Company data and KS Research

Fig 15 Facilities and services of ESCO (4)



Source: Company data and KS Research

Fig 16 Facilities and services of ESCO (5)



Source: Company data and KS Research

Fig 17 Facilities and services of ESCO (6)







Fig 18 Sample of ESCO's clients





































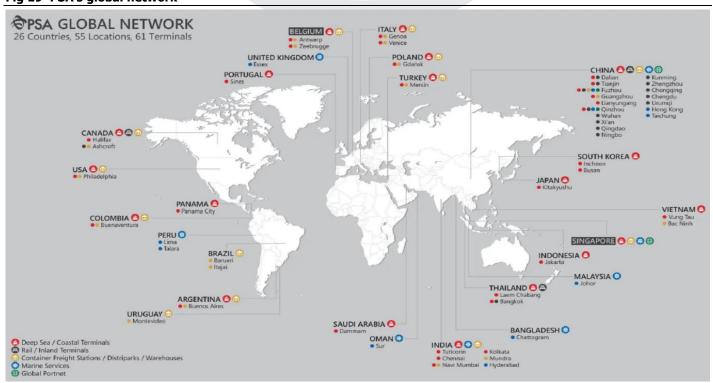




Source: Company data and KS Research

In addition, this investment will allow JWD to access the global network of PSA International Pte Ltd which is one of the world's largest port operators with projects across Asia, Europe and the Americas and flagship operations in the form of PSA Singapore and PSA Antwerp. While PSA SE Asia Pte Ltd, which is the seller of Smilesun, was established only on Feb. 27, 1999, its parent (PSA Singapore; formerly the Port of Singapore Authority) has a much longer history dating back to 1819. PSA's core business is transshipment, which is the transfer of containers from one vessel to another bound for the final destination. The value of transshipment is that it is more cost efficient and time efficient than a vessel making a single direct voyage. Currently PSA's global network spans 26 countries, 55 locations and 61 terminals.

Fig 19 PSA's global network







Logistics & industrial properties venture to create mass value Cooperation with ORI will bring proven value-creation business model to JWD

On Jan. 21, 2021, JWD formed a joint Venture with ORI called ORIGIN JWD Industrial Asset Co. Ltd, which has since been renamed Alpha Industrial Solutions Co., Ltd. with a 50:50 holding structure to be an investment vehicle in real estate development focusing on logistics-related assets. According to the initial announcement by JWD and ORI, the JV will initially focus on warehouses. When the asset is ready, it will be sold to a REIT. In the 5-year development period, the JV aims to enlarge accumulated sales value to Bt12bn. The investment budget prepared for this business in the early stage (first 2-3 years) is set at Bt1.0bn. The business scope of the JV may also be extended to cold storage, logistics parks and industrial estates as well as utilities such as water, power and energy.

Currently, the JV plans to develop 62K sq.m. of warehouses from the projects in the Bangna Trad area, the center of the warehouse business in Thailand thanks to its location near a number of industrial estates as well as Suvarnabhumi International Airport and deep seaports in Rayong province. One of the projects will be ready to generate income from early 2022 with the sales transaction to the REIT to be done by late 2022 at the earliest. At the moment, the JV is in discussions with potential customers involving more than 100K sq.m. of warehouses.

Assuming the JV can complete such transactions including 1) the sale of 62K sq.m. of warehouse assets to a REIT every year for a 10-year period; 2) achieve a selling price of Bt24K/sq.m.; 3) GPM of 30%; 4) NPM of 15%; 5) leverage ratio of 1:1; 6) WACC of 7% and 7) growth rate of 2%, we estimate the incremental value to JWD's mid-2022 target price at Bt0.63. This potential incremental value will rise to Bt2.09 in the case we apply a terminal value at a terminal growth rate of 2%. This is on top of incremental earnings of about Bt120mn per year generated from the JV (holding stake of 50%).

Fig 20 Initial development target of JV between JWD and ORI



Source: Company data and KS Research

Fig 21 Incremental value to JWD from the JV

JV - DCF Valuation	10 years	10 years + terminal
WACC	7%	7%
Growth rate	2%	2%
PV of free cash flow (Bt.mn)	1,994	1,994
Terminal value (Bt.mn)		2,985
Total value (Bt.mn)	1,994	4,979
Less: Net debt (Bt.mn)	711	711
Equity value (Bt.mn)	1,282	4,268
% holding of JWD in JV	50%	50%
Equity value of JWD (Bt.mn)	641	2,134
No.of JWD's shares (mn)	1,020	1,020
Value per share (Baht)	0.63	2.09





Cooperation with CGIF (under ADB) enhancing financial ability Cost-of-funds-reduction program

In early 2021, JWD partnered with Twin Pine Group to issue AAA-rated debentures guaranteed by the Credit Guarantee and Investment Facility (CGIF), a trust fund of the Asian Development Bank (ADB) which was established to promote economic development and resilience in financial markets in the ASEAN+3 group of countries through the sustained development of deep and liquid local currency and regional bond markets.

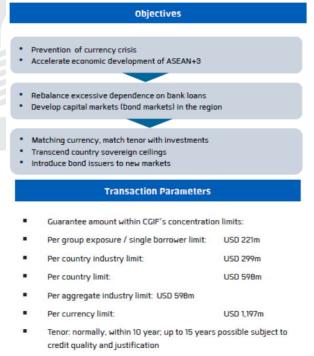
The guarantees issued by the CGIF are irrevocable and unconditional commitments to pay bondholders upon non-payment by the issuers throughout the tenor of the bonds. This commitment is backed by CGIF's equity capital, which has been fully paid in by all of its contributors. CGIF's general bond guarantee structure is illustrated below (Fig 22).

CGIF has guaranteed JWD first issuance of Bt700mn under its Bt1.9bn Guaranteed Bonds Program with the proceeds to be used in the investment of JWD's domestic logistics and supply chain business and will help to increase the service capability and drive growth according to the set targets. The interest rate of this Bt700mn, 5-year bond issued from Mar. 5, 2021 fell sharply to 2.1% compared to a rate of 4.0% for its previous 3-year bond of Bt600mn issued on Feb. 21, 2020. This will significantly reduce JWD's cost of funds, which will decline further given it still has Bt1.2bn of unissued bonds in this program. Note that its total IBD and net IBD in 1Q21 were Bt6.1bn and Bt4.6bn respectively.

Fig 22 General bond guarantee structure of CGIF



Fig 23 CGIF's objective and transaction parameters



Source: www.cgif-abmi.org, Company data and KS Research





Valuation and recommendation

Maintain Outperform rating; mid-2022 TP raised to Bt18.70

New businesses to enhance value

We revise up our mid-2022 target price on JWD to Bt18.70 from Bt14.50, mainly to reflect the incremental value from the two new investments (Smilesun and the JV with ORI). In addition, we slice the WACC we use to value its existing businesses to 7.4% from 8.0% after taking into account the benefit of the lower cost of debt it receives from its cooperation with CGIF. Also, we keep the value from potential new businesses at Bt2.0 given JWD is still in the process of searching for new opportunities and we may see an additional deal before the end of this year, according to JWD. Based on these new assumptions, our new target price is derived from Bt16.04 for existing business, Bt2.03 from the potential new business and Bt0.63 from the JV with ORI. Apart from new business, in the later period, the listing of its transportation business (JTS) will play an important role boosting earnings, cash flow and value of the stock. Note that based on the acquisition of Smilesun, we raise our 2021-23E earnings forecasts by 1.8/10.0/9.4%.

Fig 24	Valuation tab	le: SOTP	valuation gi	ves mid-2	2022 TP	of Bt18	.70

v:	
Valuation	
1) Existing business (DCF)	
Discounted value of existing business	22,388
Market value of debt	6,030
Total firm value	16,358
No.of share outstanding	1,020
Value per share	16.04
2) New investments (Bt4.0bn)	
Discounted value @ IRR of 13.5%	2,761
Probability applied	75%
Potential incremental value	2,071
No.of share outstanding	1,020
Value per share	2.03
3) Investment in JV with ORI (DCF with 50% holding)	
Discounted value of the ten years rent & asset sales transaction of 62K sq.m./year	0.63
Value per share	18.70
Key assumptions	
Long-term growth (%)	3.0%
WACC (%)	7.4%
Cost of equity (%)	12.4%
Beta	1.18
Risk free rate (%)	3.0%
Market risk premium (%)	8.0%
Cost of borrowing (%)	4.0%



Fig 25 2021-23E earnings revised up by 1.8/10.0/9.4%

Unit: Btmn.		2021E			2022E			2023E	
Profit and loss statements	New	Previous	% change	New	Previous	% change	New	Previous	% change
Sales revenue	4,755	4,755	0.0	5,357	5,357	0.0	5,651	5,651	0.0
Cost of sales	3,516	3,516	0.0	3,901	3,901	0.0	4,076	4,076	0.0
Gross profit	1,239	1,239	0.0	1,456	1,456	0.0	1,575	1,575	0.0
SG&A	746	746	0.0	811	811	0.0	848	848	0.0
Operating profit	545	545	0.0	698	698	0.0	783	783	0.0
EBITDA	1,461	1,461	0.0	1,713	1,713	0.0	1,925	1,925	0.0
Equity income	133	121	9.5	224	151	48.3	243	166	46.1
EBIT	797	785	1.5	958	885	8.2	1,062	986	7.8
Interest expense	229	226	1.4	282	262	7.7	296	278	6.8
EBT	568	559	1.5	676	623	8.5	766	708	8.2
Net Profit	484	476	1.8	572	520	10.0	640	585	9.4
Core profit	432	424	2.0	572	520	10.0	640	585	9.4
Key assumptions (Unit: %) *					52				
Revenue growth - warehouse	13.5	13.5	0.0	9.1	9.1	0.0	5.6	5.6	0.0
Revenue growth - transport	74.0	74.0	0.0	33.5	33.5	0.0	6.0	6.0	0.0
Revenue growth - moving	-7.5	-7.5	0.0	20.0	20.0	0.0	5.0	5.0	0.0
Revenue growth - record & Info	6.0	6.0	0.0	5.0	5.0	0.0	5.0	5.0	0.0
Revenue growth - food services	9.9	9.9	0.0	3.0	3.0	0.0	3.0	3.0	0.0
GPM - warehouse	37.2	37.2	0.0	38.6	38.6	0.0	39.5	39.5	0.0
GPM - transport	16.1	16.1	0.0	16.8	16.8	0.0	16.8	16.8	0.0
GPM - moving	23.6	23.6	0.0	25.0	25.0	0.0	28.0	28.0	0.0
GPM - record & Info	53.0	53.0	0.0	54.0	54.0	0.0	54.0	54.0	0.0
GPM - food services	5.8	5.8	0.0	7.0	7.0	0.0	7.5	7.5	0.0

Remark: * = change in ppt

Source: Company data and KS Research

Fig 26 5-year 12M Fwd PER



Source: Bloomberg and KS Research

Fig 27 5-year 12M PBV



Source: Bloomberg and KS Research





|--|

Revenue	rear-end 31 Dec											
Consider and services	Income Statement (Btmn)	2019A	2020A	2021E	2022E	2023E	Cashflow (Btmn)	2019A	2020A	2021E	2022E	2023E
Cross Profit 996 969 1,239 1,456 1,575 Change in working capital -274 169 -57 300 1 1 1 1 1 1 1 1 1		•	•	•	-		•					661
Seak							•					1,142
Peter Pet					-	•						-7
												0
ENTPO 1,014 1,016 1,713 1,925 1,016 1,01							•			-		1,796
Interest genese 1-107 1-191 1-292 1-282 1-246							· ·					-1,610
Equily earnings			•	•		•						0
EBT	•							-				-10
Income tax	• •											-1,620
Minority Interest 10 8 3-1												-372
Minority Interest							· ·					232
Corporation 368 290 432 572 640 CF from financing activities 990 -553 547 126 -15 126	NPAT			486								0
Extractionary items 5	•											0
Regard net profit 36 30 30 30 30 484 572 640 572 640 572 640 572 640 572 640 572 640 572 640 572 640 572 640 6	Core Profit		290	432	572	640	CF from financing activities	990		547	126	-140
Pershare (Bt) Pershare (Bt	Extraordinary items	-5	0	52	0	0	Net change in cash	419	-75	-221	75	37
Palance Sheet (Btmn)	FX gain (loss)	0	0	0	0	0	Key Statistics & Ratios					
Cash & equivalents 886 815 594 670 706 Core EPS 0.36 0.28 0.42 0.56 0.5 ST investments 1 0 24 27 28 DPS 0.25 0.22 0.31 0.36 0.0 Accounts receivable 952 731 902 1,016 1,071 BV 3.09 3.06 3.31 3.56 3.1 Investments 60 113 137 152 159 EV 10.75 12.94 2.134 2.171 2.1 2.1 Other current assets 2,271 1,783 1,811 2,038 2,149 Yellation analysis Investment in subs & others 0 0 0 0 Reported PfE (x) 22.35 29.37 37.27 28.17 2.5 Cibred assets 1,619 3,432 3,833 3,594 3,312 PfBW (x) 2.57 2.73 4.77 4.43 4. 7.01 1.8 4.2 7.02	Reported net profit	363	290	484	572	640	Per share (Bt)					
ST investments	Balance Sheet (Btmn)						Reported EPS	0.36	0.28	0.47	0.56	0.63
Accounts receivable 952 731 902 1,016 1,071 BV 1.075 1.09 2.04 2.10 2.13 2.13 2.13 2.13 2.13 2.13 2.11 2.12 2.15 1.74 1.84 Free Cash Flow 1.04 1.04 2.04 2.00 2.00 2.00 7 Reported FPE (x) 2.23 2.93 33.27 28.17 25.17 2.50 5.89 6.64 Core PPE (x) 22.05 2.93 33.27 28.17 25.7 2.17 2.17 2.17 2.17 2.57 2.07 2.81 2.25 2.00 2.00 0.00 0.00 Reported FPE (x) 22.05 2.93 33.27 28.17 28.17 2.20 2.00 2.	Cash & equivalents	886	815	594	670	706	Core EPS	0.36	0.28	0.42	0.56	0.63
Internation Control	ST investments	1	0	24	27	28	DPS	0.25	0.22	0.31	0.36	0.41
Characterian assets 372 173 173 181 184 Free Cash Flow -1.04 -2.04 -0.06 -0.03 0.05 10 10 10 10 10 10 10	Accounts receivable	952	731	902	1,016	1,071	BV	3.09	3.06	3.31	3.56	3.83
Total current assets	Inventories	60	113	137	152	159	EV	10.75	12.94	21.34	21.71	21.92
Investment in subs & others 0	Other current assets	372	123	155	174	184	Free Cash Flow	-1.04	-2.40	-0.06	-0.03	0.18
Fixed assets - net	Total current assets	2,271	1,783	1,811	2,038	2,149	Valuation analysis					
Other assets 1,619 3,432 3,853 3,594 3,312 P/BV (x) 2.57 2.73 4.77 4.43 4.7 Total assets 7,819 9,474 10,694 11,525 12,102 EV/EBITDA (x) 16.07 13.05 14.91 12.93 11. Short-term debt 1,777 1,751 1,238 1,238 1,238 1,238 Price/Cash flow (x) 17.94 7.17 11.99 10.0 8. Accounts payable 696 698 715 793 828 Dividend yield (%) 3.14 2.63 1.95 2.31 2. Other current assets 60 72 86 96 102 Profitability ratios Total current liabilities 2,433 2,411 2,903 2,127 2,168 Gross margin (%) 27.96 24.88 26.06 27.18 27.1 20.1 20.1 20.1 20.1 21.0 20.1 21.0 20.1 21.0 20.1 20.1 20.1 20.1 <td>Investment in subs & others</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>Reported P/E (x)</td> <td>22.35</td> <td>29.37</td> <td>33.27</td> <td>28.17</td> <td>25.18</td>	Investment in subs & others	0	0	0	0	0	Reported P/E (x)	22.35	29.37	33.27	28.17	25.18
Total assets 7,819 9,474 10,694 11,525 12,102 EV/EBITIDA (x) 16.07 13.05 14.91 12.93 11.	Fixed assets-net	3,929	4,259	5,029	5,892	6,642	Core P/E (x)	22.05	29.37	37.27	28.17	25.18
Short-term debt 1,707 1,751 1,238 1,238 1,238 1,238 1,238 1,238 1,238 1,238 1,238 1,238 Price/Cash flow (x) 17.94 7.17 11.99 10.26 8. Accounts payable 696 589 715 793 828 Dividend yield (%) 3.14 2.63 1.95 2.31 2. Cher current assets 60 72 86 96 102 Profitability ratios Long-term debt 1,915 3,616 4,900 5,343 2,73 2.88 EBIT margin (%) 19.16 26.22 30.71 31.97 34. Other liabilities 1,71 195 243 273 288 EBIT margin (%) 19.16 26.22 30.71 31.93 10.2 10.93 11. Total liabilities 4,549 6,222 7,181 7,741 8,029 Net profit margin (%) 9.89 7.30 10.22 10.93 11. Folar permium 1,336	Other assets	1,619	3,432	3,853	3,594	3,312	P/BV (x)	2.57	2.73	4.77	4.43	4.13
Accounts payable 696 589 715 793 828 Dividend yield (%) 3.14 2.63 1.95 2.31 2. Other current assets 60 72 86 96 102 Profitability ratios Total current liabilities 2,463 2,411 2,038 2,127 2,168 Gross margin (%) 27.96 24.88 26.06 27.18 27. Long-term debt 1,915 3,616 4,900 5,543 5,573 EBITD A margin (%) 14.20 12.90 16.75 17.88 18. Total liabilities 1,71 195 243 273 288 EBIT margin (%) 14.20 19.0 16.75 17.88 18. Total liabilities 4,549 6,222 7,181 7,741 8,029 Net profit margin (%) 9.89 7.30 10.22 10.93 11. Paid-up capital 510 510 510 510 80.9 Net profit margin (%) 4.98 3.26 4.82 5.27	Total assets	7,819	9,474	10,694	11,525	12,102	EV/EBITDA (x)	16.07	13.05	14.91	12.93	11.62
Cher current assets 60 72 86 96 102 Profitability ratios 2,463 2,411 2,038 2,127 2,168 Gross margin (%) 27.96 24.88 26.06 27.18 27.	Short-term debt	1,707	1,751	1,238	1,238	1,238	Price/Cash flow (x)	17.94	7.17	11.99	10.26	8.97
Total current liabilities 2,463 2,411 2,038 2,127 2,168 Gross margin (%) 27.96 24.88 26.06 27.18 27. Long-term debt 1,915 3,616 4,900 5,573 EBITDA margin (%) 19.16 26.22 30.71 31.97 34. Other liabilities 1,71 195 243 273 288 EBIT margin (%) 14.20 12.90 16.75 17.88 18. Total liabilities 4,549 6,222 7,181 7,741 8.029 Net profit margin (%) 9.89 7.30 10.22 10.93 11. Paid-up capital 510 510 510 510 80.0 ROE (%) 11.76 9.25 14.91 16.32 16. Reserves & others, net 865 868 868 868 868 Liquidity ratios 11.76 9.25 0.74 0.89 0.96 0. Retained earnings 439 404 664 921 1,190 Current ratio (x)	Accounts payable	696	589	715	793	828	Dividend yield (%)	3.14	2.63	1.95	2.31	2.58
Long-term debt 1,915 3,616 4,900 5,340 5,573 EBITDA margin (%) 19.16 26.22 30.71 31.97 34. Other liabilities 171 195 243 273 288 EBIT margin (%) 14.20 12.90 16.75 17.88 18. Total liabilities 4,549 6,222 7,181 7,741 8,029 Net profit margin (%) 9.89 7.30 10.22 10.93 11. Paid-up capital 510 510 510 510 ROA (%) 4.98 3.26 4.82 5.27 5. Share premium 1,336 1,3	Other current assets	60	72	86	96	102	Profitability ratios					
Long-term debt 1,915 3,616 4,900 5,340 5,573 EBITDA margin (%) 19.16 26.22 30.71 31.97 34. Other liabilities 171 195 243 273 288 EBIT margin (%) 14.20 12.90 16.75 17.88 18. Total liabilities 4,549 6,222 7,181 7,741 8,029 Net profit margin (%) 9.89 7.30 10.22 10.93 11. Paid-up capital 510 510 510 510 ROA (%) 4.98 3.26 4.82 5.27 5. Share premium 1,336 1,3	Total current liabilities	2,463	2,411	2,038	2,127	2,168	Gross margin (%)	27.96	24.88	26.06	27.18	27.88
Total liabilities 4,549 6,222 7,181 7,741 8,029 Net profit margin (%) 9.89 7.30 10.22 10.93 11. Paid-up capital 510 510 510 510 510 510 80A (%) 4.98 3.26 4.82 5.27 5. Share premium 1,336 ROE (%) 11.76 9.25 14.91 16.32 16.32 Reserves & others, net 865 868 868 868 Liquidity ratios 11.16 9.25 14.91 16.32 16.02 Retained earnings 439 404 664 921 1,190 Current ratio (x) 0.92 0.74 0.89 0.96 0. Minority interests 120 133 135 148 16.92<	Long-term debt	1,915	3,616	4,900	5,340	5,573		19.16	26.22	30.71	31.97	34.06
Paid-up capital 510 510 510 510 510 510 ROA (%) 4.98 3.26 4.82 5.27 5.5 Share premium 1,336 1,336 1,336 1,336 1,336 1,336 ROE (%) 11.76 9.25 14.91 16.32	Other liabilities	171	195	243	273	288	EBIT margin (%)	14.20	12.90	16.75	17.88	18.79
Paid-up capital 510 510 510 510 510 ROA (%) 4.98 3.26 4.82 5.27 5.5 Share premium 1,336 1,336 1,336 1,336 1,336 1,336 1,336 1,336 16.32 <td< td=""><td>Total liabilities</td><td>4,549</td><td>6,222</td><td>7,181</td><td>7,741</td><td>8,029</td><td>Net profit margin (%)</td><td>9.89</td><td>7.30</td><td>10.22</td><td>10.93</td><td>11.70</td></td<>	Total liabilities	4,549	6,222	7,181	7,741	8,029	Net profit margin (%)	9.89	7.30	10.22	10.93	11.70
Share premium 1,336 1,336 1,336 1,336 1,336 1,336 1,336 1,336 1,336 1,336 1,336 1,336 1,336 1,336 ROE (%) 11.76 9.25 14.91 16.32	Paid-up capital	510	510	510	510	510		4.98	3.26	4.82	5.27	5.60
Reserves & others, net 865 868 868 868 868 B68 Cliquidity ratios Retained earnings 439 404 664 921 1,190 Current ratio (x) 0.92 0.74 0.89 0.96 0.0 Minority interests 120 133 135 148 169 Quick ratio (x) 0.75 0.64 0.75 0.80 0.80 Total shareholders' equity 3,270 3,252 3,513 3,784 4,073 Leverage Ratios 1.39 1.91 2.04 2.05 1. Key Assumptions Total equity & liabilities 7,819 9,474 10,694 15,5 Net debt/EBITDA (x) 1.01 4.50 3.78 3.43 3. Revenue grow		1,336	1,336	1,336	1,336	1,336		11.76	9.25	14.91	16.32	16.98
Minority interests 120 133 135 148 169 Quick ratio (x) 0.75 0.64 0.75 0.80 0.0 Total shareholders' equity 3,270 3,252 3,513 3,784 4,073 Leverage Ratios Total equity & liabilities 7,819 9,474 10,694 11,525 12,102 Liabilities/Equity ratio (x) 1.39 1.91 2.04 2.05 1. Key Assumptions Net debt/EBITDA (x) 4.01 4.50 3.78 3.43 3. Revenue growth - warehouse 8.4 -0.8 13.5 9.1 5.6 Net debt/EBITDA (x) 0.84 1.40 1.57 1.55 1. Revenue growth - transport -1.4 -11.1 74.0 33.5 6.0 Int. coverage ratio (x) 4.74 2.61 3.48 3.40 3. Revenue growth - moving -13.8 -34.9 -7.5 20.0 5.0 Growth Revenue growth - food services 57.3 59.2 9.9 3.0	Reserves & others, net	865	868	868	868							
Minority interests 120 133 135 148 169 Quick ratio (x) 0.75 0.64 0.75 0.80 0.75 Total shareholders' equity 3,270 3,252 3,513 3,784 4,073 Leverage Ratios Total equity & liabilities 7,819 9,474 10,694 11,525 12,102 Key Assumptions Revenue growth - warehouse 8.4 -0.8 13.5 9.1 5.6 Net debt/equity (x) 0.84 1.40 1.57 1.55 1. Revenue growth - transport -1.4 -11.1 74.0 33.5 6.0 Int. coverage ratio (x) 4.74 2.61 3.48 3.40 3. Revenue growth - moving -13.8 -34.9 -7.5 20.0 5.0 Growth Revenue growth - record & Info 5.0 4.7 6.0 5.0 5.0 Revenue (%) 11.05 8.29 23.27 12.65 5. Revenue growth - food services 57.3 59.2 9.9 3.0 3.0 EBITDA (%) 3.30 48.21 44.41 17.25 12. GPM - warehouse 37.6 35.9 37.2 38.6 39.5 Reported net profit (%) 61.59 -20.07 67.04 18.13 11. GPM - transport 16.9 16.2 16.1 16.8 16.8 Reported EPS (%) 61.59 -20.07 67.04 18.13 11.	·						• •	0.92	0.74	0.89	0.96	0.99
Total shareholders' equity 3,270 3,252 3,513 3,784 4,073 Leverage Ratios Total equity & liabilities 7,819 9,474 10,694 11,525 12,102 Liabilities/Equity ratio (x) 1.39 1.91 2.04 2.05 1. Key Assumptions Revenue growth - warehouse 8.4 -0.8 13.5 9.1 5.6 Net debt/EBITDA (x) 0.84 1.40 1.57 1.55 1. Revenue growth - warehouse 8.4 -0.8 13.5 9.1 5.6 Net debt/equity (x) 0.84 1.40 1.57 1.55 1. Revenue growth - transport -1.4 -11.1 74.0 33.5 6.0 Int. coverage ratio (x) 4.74 2.61 3.48 3.40 3. Revenue growth - moving -13.8 -34.9 -7.5 20.0 5.0 Growth Revenue growth - record & Info 5.0 4.7 6.0 5.0 5.0 Revenue (%) 11.05 8.29 23.27	-					•	` '					0.83
Total equity & liabilities 7,819 9,474 10,694 11,525 12,102 Liabilities/Equity ratio (x) 1.39 1.91 2.04 2.05 1. Key Assumptions Net debt/EBITDA (x) 4.01 4.50 3.78 3.43 3. Revenue growth - warehouse 8.4 -0.8 13.5 9.1 5.6 Net debt/EBITDA (x) 0.84 1.40 1.57 1.55 1. Revenue growth - transport -1.4 -11.1 74.0 33.5 6.0 Int. coverage ratio (x) 4.74 2.61 3.48 3.40 3. Revenue growth - moving -13.8 -34.9 -7.5 20.0 5.0 Growth Revenue growth - record & Info 5.0 4.7 6.0 5.0 5.0 Revenue (%) 11.05 8.29 23.27 12.65 5. Revenue growth - food services 57.3 59.2 9.9 3.0 3.0 EBITDA (%) 3.30 48.21 44.41 17.25 12. GPM - warehouse	•				3,784							
Key Assumptions Net debt/EBITDA (x) 4.01 4.50 3.78 3.43 3. Revenue growth - warehouse 8.4 -0.8 13.5 9.1 5.6 Net debt/equity (x) 0.84 1.40 1.57 1.55 1. Revenue growth - transport -1.4 -11.1 74.0 33.5 6.0 Int. coverage ratio (x) 4.74 2.61 3.48 3.40 3. Revenue growth - moving -13.8 -34.9 -7.5 20.0 5.0 Growth Revenue growth - record & Info 5.0 4.7 6.0 5.0 5.0 Revenue (%) 11.05 8.29 23.27 12.65 5. Revenue growth - food services 57.3 59.2 9.9 3.0 3.0 EBITDA (%) 3.30 48.21 44.41 17.25 12. GPM - warehouse 37.6 35.9 37.2 38.6 39.5 Reported net profit (%) 61.59 -20.07 67.04 18.13 11. GPM - transport 16.9	• •	-		-		-	-	1.39	1.91	2.04	2.05	1.97
Revenue growth - warehouse 8.4 -0.8 13.5 9.1 5.6 Net debt/equity (x) 0.84 1.40 1.57 1.55 1. Revenue growth - transport -1.4 -11.1 74.0 33.5 6.0 Int. coverage ratio (x) 4.74 2.61 3.48 3.40 3. Revenue growth - moving -13.8 -34.9 -7.5 20.0 5.0 Growth Revenue growth - record & Info 5.0 4.7 6.0 5.0 5.0 Revenue (%) 11.05 8.29 23.27 12.65 5. Revenue growth - food services 57.3 59.2 9.9 3.0 3.0 EBITDA (%) 3.30 48.21 44.41 17.25 12. GPM - warehouse 37.6 35.9 37.2 38.6 39.5 Reported net profit (%) 61.59 -20.07 67.04 18.13 11. GPM - transport 16.9 16.2 16.1 16.8 16.8 Reported EPS (%) 61.59 -20.07 67.04 18.13 11.		1,020	-,									3.16
Revenue growth - transport -1.4 -11.1 74.0 33.5 6.0 Int. coverage ratio (x) 4.74 2.61 3.48 3.40 3. Revenue growth - moving -13.8 -34.9 -7.5 20.0 5.0 Growth 5.0 5.0 Growth 5.0 5.0 Revenue (%) 11.05 8.29 23.27 12.65 5. 5. 5.0 Revenue (%) 11.05 8.29 23.27 12.65 5. 5. Revenue (%) 3.30 48.21 44.41 17.25 12. 5. 5. GPM - warehouse 37.6 35.9 37.2 38.6 39.5 Reported net profit (%) 61.59 -20.07 67.04 18.13 11. 5. 5. 5. 5. 5. 61.59 -20.07 67.04 18.13 11. 11. 5. 61.59 -20.07 67.04 18.13 11. 11. 5. 61.59 -20.07 67.04 18.13 11. 11. 61.59 -20.07 67.04		8.4	-0.8	13.5	9.1	5.6						1.49
Revenue growth - moving -13.8 -34.9 -7.5 20.0 5.0 Growth Revenue growth - record & Info 5.0 4.7 6.0 5.0 5.0 Revenue (%) 11.05 8.29 23.27 12.65 5. Revenue growth - food services 57.3 59.2 9.9 3.0 3.0 EBITDA (%) 3.30 48.21 44.41 17.25 12. GPM - warehouse 37.6 35.9 37.2 38.6 39.5 Reported net profit (%) 61.59 -20.07 67.04 18.13 11. GPM - transport 16.9 16.2 16.1 16.8 16.8 Reported EPS (%) 61.59 -20.07 67.04 18.13 11.							, , , , ,					3.58
Revenue growth - record & Info 5.0 4.7 6.0 5.0 8.0 8.0 8.2 23.27 12.65 5. Revenue growth - food services 57.3 59.2 9.9 3.0 3.0 EBITDA (%) 3.30 48.21 44.41 17.25 12. GPM - warehouse 37.6 35.9 37.2 38.6 39.5 Reported net profit (%) 61.59 -20.07 67.04 18.13 11. GPM - transport 16.9 16.2 16.1 16.8 16.8 Reported EPS (%) 61.59 -20.07 67.04 18.13 11.												2.00
Revenue growth - food services 57.3 59.2 9.9 3.0 3.0 EBITDA (%) 3.30 48.21 44.41 17.25 12. GPM - warehouse 37.6 35.9 37.2 38.6 39.5 Reported net profit (%) 61.59 -20.07 67.04 18.13 11. GPM - transport 16.9 16.2 16.1 16.8 16.8 Reported EPS (%) 61.59 -20.07 67.04 18.13 11.	•							11.05	8.29	23.27	12.65	5.50
GPM - warehouse 37.6 35.9 37.2 38.6 39.5 Reported net profit (%) 61.59 -20.07 67.04 18.13 11. GPM - transport 16.9 16.2 16.1 16.8 Reported EPS (%) 61.59 -20.07 67.04 18.13 11.	~											12.39
GPM - transport 16.9 16.2 16.1 16.8 16.8 Reported EPS (%) 61.59 -20.07 67.04 18.13 11.	•											11.88
							, , , ,					11.88
Giri moving 23.1 23.1 23.0 23.0 20.0 Core profit (10) 00.00 -21.13 43.11 32.33 11.	•											11.88
GPM - record & Info 46.1 48.8 53.0 54.0 54.0 Core EPS (%) 68.88 -21.15 49.11 32.33 11.	3						. , ,					11.88
GPM - food services 6.8 4.4 5.8 7.0 7.5							COIC LI 3 (70)	00.00	-21.13	79.11	J2.JJ	11.00

Source: Company, KS estimates





Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject security(ies) and subject company(ies); and no part of the compensation of the research analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

Investment Ratings

Outperform: Expected total return of 10% or more within a 12-month period Neutral: Expected total return between -10% and 10% within a 12-month period Underperform: Expected total return of -10% or worse within a 12-month period

General Disclaimer

This document is prepared by Kasikorn Securities Public Company Limited ("KS"). This document has been prepared for individual clients of KS only and must not, either in whole or in part, be copied, photocopied or duplicated in any form or by any means or distributed to any other person. If you are not the intended recipient you must not use or disclose the information in this research in any way. If you received it in error, please immediately notify KS by return e-mail and delete the document. We do not guarantee the integrity of any e-mails or attached files and are not responsible for any changes made to them by any other person.

This document, including information, data, statements, forecasts, analysis and projections contained herein, including any expression of opinion, is based on public available information or information obtained from sources believed to be reliable, but KS does not make any representation or warranty on, assumes no responsibilities for nor guarantees the accuracy, completeness, correctness or timeliness of such information. KS accepts no obligation to correct or update the information or opinions in it. The statements or expressions of opinion herein were arrived at after due and careful consideration and they were based upon such information or sources then, and in our opinion are fair and reasonable in the circumstances prevailing at the time. The information or expressions of opinion contained herein are subject to change without notice.

Nothing in this document shall be construed as an offer or a solicitation of an offer to buy or sell any securities or products, or to engage in or refrain from engaging in any transaction. In preparing this document, KS did not take into account your specific investment objectives, financial situation or particular needs. This document is for your information only and is not to be taken in substitution for the exercise of your judgment. KS salespeople, traders and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions which are contrary to the opinions expressed in this document. Before making an investment decision on the basis of this document, you should obtain independent financial, legal or other advice and consider the appropriateness of investment in light of your particular investment needs, objectives and financial circumstances. There are risks involved in the investment in securities. KS accepts no liability whatsoever for any direct, indirect, consequential or other loss (including claim for loss of profit) arising from any use of or reliance upon this document and/or further communication given in relation to this document.

Any valuations, opinions, estimates, forecasts, projections, ratings or risk assessments herein constitute a judgment as of the date of this document, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, projections, ratings or risk assessments described in this document were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties or contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, projections, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, projections, ratings or risk assessments described herein is not to be relied upon as a representation and/or warranty by KS (i) that such valuations, opinions, estimates, forecasts, projections, ratings or risk assessments or their underlying assumptions will be achieved, or (ii) that there is an assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, projections, ratings or risk assessments stated therein.

KS along with its affiliates and/or persons associated with it may from time to time have interests in the securities mentioned in this document. KS and its associates, their directors and/or employees may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking, advisory and other securities services for companies mentioned in this document.

Corporate Governance Report Disclaimer

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 companies listed on the Stock Exchange of Thailand and the Market of Alternative Investment disclosed to the public and able to be accessed by a general public investor at http://www.thai-iod.com/en/publications-detail.asp?id=170. 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 data appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. KS does not confirm nor certify the accuracy of such survey result.

Structured Notes and Derivative Warrants Disclaimer

KS may be the issuer of structured notes on these securities.

KS acts as market maker and issuer of Derivative Warrants ("DWs") on the underlying stocks listed below. Investors should carefully read the details of the DWs in the prospectus before making any investment decisions.

DWS Underlying Stocks: ADVANC, AMATA, AOT, AWC, BAM, BANPU, BBL, BCP, BDMS, BEM, BGRIM, BJC, CBG, CHG, CK, CKP, COM7, CPALL, CPF, CPN, CRC, DOHOME, EA, GPSC, GULF, GUNKUL, HMPRO, INTUCH, IRPC, IVL, JMT, KCE, KKP, KTB, KTC, LH, MINT, MTC, OR, OSP, PLANB, PRM, PTG, PTT, PTTEP, PTTGC, RBF, SAWAD, SCB, SCC, SCGP, SET50, SPRC, STA, STEC, TASCO, TISCO, TOP, TQM, TTB, TU, VGI, and WHA.