Thailand Company Update **Sansiri**

Bloomberg: SIRI TB | Reuters: SIRI.BK

DBS Group Research . Equity

HOLD

Last Traded Price (17 Aug 2021): Bt1.19 (SET: 1,544.22) Price Target 12-mth: Bt1.26 (6% upside) (Prev Bt1.11)

Analyst

Thailand Research Team +662 857 7826; research@th.dbs.com Thaninee SATIRAREUNGCHAI, CFA +662 857 7837 thaninees@th.dbs.com

What's New

- 2Q21 normalised net profit came in at Bt662m (+116% y-o-y, +72% q-o-q)
- 2021 plans are still intact
- 3Q21F presales remain decent QTD
- Maintain HOLD with higher TP of Bt1.26

Forecasts and Valuation FY Dec (Btm)	2019A	2020A	2021F	2022F
Revenue	24,310	33,833	29,768	30,812
EBITDA	2,899	3,195	3,624	4,058
Pre-tax Profit	2,711	2,218	2,512	2,928
Net Profit	2,392	1,694	2,061	2,335
Net Pft (Pre Ex.)	1,648	1,590	2,061	2,335
Net Pft Gth (Pre-ex) (%)	(21.4)	(3.5)	29.6	13.3
EPS (Bt)	0.17	0.12	0.14	0.16
EPS Pre Ex. (Bt)	0.12	0.11	0.14	0.16
EPS Gth Pre Ex (%)	(18)	(3)	23	13
Diluted EPS (Bt)	0.17	0.12	0.14	0.16
Net DPS (Bt)	0.08	0.04	0.06	0.06
BV Per Share (Bt)	2.18	2.64	2.60	2.70
PE (X)	7.1	9.9	8.6	7.6
PE Pre Ex. (X)	10.3	10.6	8.6	7.6
P/Cash Flow (X)	nm	5.9	32.2	10.4
EV/EBITDA (X)	26.9	23.3	21.0	18.7
Net Div Yield (%)	6.4	3.2	4.7	5.3
P/Book Value (X)	0.5	0.5	0.5	0.4
Net Debt/Equity (X)	1.9	1.4	1.4	1.3
ROAE (%)	7.7	5.0	5.4	5.9
Earnings Rev (%):		0	0	0
Consensus EPS (Bt):		N/A	0.12	0.14
Other Broker Recs:		B: 1	S: 6	H: 4

Source of all data on this page: Company, DBSVTH, Bloomberg Finance L.P.



18 Aug 2021

Improving outlook

Investment Thesis:

Diversified business portfolio: SIRI is one of the leading property developers in Thailand. The company offers a diversified residential portfolio comprising single-detached houses (SDH), townhouses (TH) and condominiums, which we believe makes the company resilient amid a slow economy and the COVID-19 pandemic. Additionally, the company has continued to diversify its business to nonresidential sectors through hotel management and industrial businesses. Recently, it has just invested in the brokerage business.

Better outlook: Due to less competition and the price-cutting strategy for its residential and hotel management businesses, we expect SIRI to post ongoing improvements in GPM. With that, we expect its earnings to rebound to Bt2.1bn in FY21F (+30% y-o-y) and Bt2.3bn in FY22F (+13% y-o-y).

FY21F yield to remain decent, even without 1H21 dividend:

Though there is limited upside to our TP, its yield is expected to come in at 4.7% in FY21F despite omitting its dividend payment for 1H21 performance – this implies a 40% payout ratio that is lower than its historical average.

Valuation:

Maintain HOLD with higher TP of Bt1.26 (from Bt1.11) as we roll over our valuation base to FY22F. Our TP is based on 8.0x FY22F EPS.

Where we differ:

More bullish on transfers and GPM: Our FY21F/FY22F earnings are higher than the street's mainly due to higher revenue and GPM assumptions.

Key Risks to Our View:

Lower-than-expected low-rise presales, and delays in project transfers, especially high-rise projects, may pose risks to our forecasts.

At A Glance

Issued Capital (m shrs)	14,877
Mkt. Cap (Btm/US\$m)	17,703 / 530
Major Shareholders (%)	
UBS AG Singapore Branch	9.6
Viriyah Insurance	6.5
Srettha Thavisin	4.5
Free Float (%)	71.1
3m Avg. Daily Val (US\$m)	22.7
GIC Industry : Real Estate / Real Estate Management &	

Live more, Bank less





WHAT'S NEW

Presales remains decent despite impact from COVID-19

Recap of 2Q21 earnings: SIRI reported a 2Q21 normalised net profit of Bt662m (+116% y-o-y, +72% q-o-q). This came in slightly better than expected on higher-than-expected GPM and higher other income.

Revenue came in at Bt7.8bn (-30% y-o-y; +17% q-o-q). Both housing and condominium transfers dropped y-o-y from a high base, but SDH transfers saw a marginal q-o-q decline.

2Q21 blended GPM jumped to 32.6%, vs. 20.0% in 2Q20 and 28.3% in 1Q21. The stronger blended GPM was supported by a jump in residential GPM to 34.8% in 2Q21, compared with 21.0% in 2Q20 and 29.8% in 1Q21, thanks to new project transfers – namely XT Huaykwang (Bt7.4bn, 44% sold) – and better margins for other projects, as well as lower promotional campaigns.

However, its SG&A to sales ratio rose to 20.0% in 2Q21 from 15.2% in 2Q20 and 18.8% in 1Q21. Other income rose to Bt237m (+47% y-o-y and +45% q-o-q)

Outlook

2021 targets maintained but some new launches are

delayed to 4Q21F: SIRI maintains its full-year targets of 24 new project launches, worth Bt21.6bn, and presales and transfer targets of Bt30.7bn and Bt27.6bn, respectively. For new launches, the company launched only four projects in 1H21 worth Bt2.22bn with 20 more projects amounting to Bt19bn slated for 2H21F – with the majority concentrated in 4Q21F on the back of new launches being postponed from 3Q21F due to construction issues as a result of the new wave of COVID-19. Meanwhile, we expect another new brand for affordable condominium to be unveiled in 2H21.

3Q21F presales still decent QTD: On the back of the new wave of COVID-19, we expect 3Q21F presales to slow q-o-q but to improve y-o-y on the back of a low base as a result of the high cancellation rate from the The Line Sathorn due to the ongoing dispute that will lead to delays in project transfers in 3Q20. According to the company, it was still able to secure decent presales QTD (till 8 August) of Bt3.2bn vs. Bt7.9bn in 2Q21 despite the partial lockdown, with all products showing decent presales level so far.

Expect decent performance in 3Q21F: Despite the new wave of COVID-19, the company was still able to transfer its products sold though at a slower pace. While transfers may decelerate, its 3Q21F performance should remain decent supported by continuous and strong low-rise transfers – with the XT Huaykwang project transfer continuation and the transfer of one new condominium called Edge Pattaya to take place in 3Q21F. However, its y-o-y performance may deteriorate from a high base.

Maintain HOLD with higher TP of Bt1.26: SIRI's residential business has continued to do better, supported by its strong low-rise portfolio. Meanwhile, we believe that SIRI's performance has bottomed out and expect its net profit to rise 30% y-o-y in FY21F and 13% y-o-y in FY22F.

Though SIRI omitted its 1H21 performance dividend payment, we expect SIRI to still pay for its FY21F performance, which should offer a decent dividend yield of 4.7% – based on a 40% payout ratio that is lower than its historical average. Nonetheless, due to the limited upside to our TP, a worsening market outlook due to COVID-19, and it higher debt level relative to peers, we maintain our HOLD recommendation with a higher TP of Bt1.26 (from Bt1.11), as we roll over our valuation base to FY22F. Our TP is based on 8.0x PE to FY22F.

Company Background

Sansiri PCL (SIRI) is one of the leading property developers in Thailand. The company offers single-detached houses, townhouses and condominiums. SIRI is collaborating with BTS in a JV (50:50), offering products under the brand "The Line". SIRI has also tied up with Tokyu Corp in a JV (70:30) under which it has three active projects.

Quarterly / Interim Income Statement (Btm)

FY Dec	2Q2020	1Q2021	2Q2021	% chg yoy	% chg qoq
Revenue	11,138	6,694	7,845	(29.6)	17.2
Cost of Goods Sold	(8,909)	(4,797)	(5,289)	(40.6)	17.2
<u> </u>			,		
Gross Profit	2,229	1,897	2,556	14.7	34.8
Other Oper. (Exp)/Inc	(1,696)	(1,258)	(1,567)	(7.6)	24.6
Operating Profit	533	639	989	85.7	54.9
Other Non Opg (Exp)/Inc	88.3	133	197	122.8	48.1
Associates & JV Inc	159	7.46	(34.9)	nm	(566.9)
Net Interest (Exp)/Inc	(223)	(269)	(235)	(5.6)	12.6
Exceptional Gain/(Loss)	(60.3)	0.0	0.0	nm	nm
Pre-tax Profit	497	510	915	84.3	79.6
Tax	(313)	(151)	(273)	(12.9)	81.0
Minority Interest	62.7	25.3	19.5	(69.0)	(23.1)
Net Profit	246	384	662	168.9	72.3
Net profit bef Except.	306	384	662	116.0	72.3
EBITDA	780	779	1,151	47.5	47.8
Margins (%)					
Gross Margins	20.0	28.3	32.6		
Opg Profit Margins	4.8	9.5	12.6		
Net Profit Margins	2.2	5.7	8.4		

Source of all data: Company, DBSVTH

PE and PB band





Reyrosumptions					
FY Dec	2018A	2019A	2020A	2021F	2022F
Total launches	65,200	30,000	14,929	25,939	30,658
Total presales	48,324	20,356	26,325	29,817	29,991
Segmental Breakdown					
FY Dec	2018A	2019A	2020A	2021F	2022F
Revenues (Btm)					
Real estate	21,552	19,126	30,559	27,514	28,794
Sales of construction	2.13	44.2	53.0	55.7	58.4
Hotel and management	0.0	145	139	167	201
Business management	4,311	4,601	2,751	1,651	1,321
Others	382	393	331	380	438
 Total	26,248	24,310	33,833	29,768	30,812
Income Statement (Btm)					
FY Dec	2018A	2019A	2020A	2021F	2022F
Revenue	26,248	24,310	33,833	29,768	30,812
Cost of Goods Sold	(18,580)	(18,552)	(25,768)	(21,202)	(21,704)
 Gross Profit	7,668	5,759	8,065	8,566	9,108
Other Opng (Exp)/Inc	(5,555)	(4,697)	(6,460)	(5,886)	(6,106)
Operating Profit	2,113	1,061	1,605	2,679	3,001
Other Non Opg (Exp)/Inc	427	619	770	424	466
Associates & JV Inc	305	791	429	108	156
Net Interest (Exp)/Inc	(204)	(504)	(690)	(699)	(695)
Exceptional Gain/(Loss)	(51.6)	744	104	0.0	0.0
Pre-tax Profit	2,588	2,711	2,218	2,512	2,928
Тах	(546)	(436)	(739)	(601)	(693)
Minority Interest	3.50	117	215	150	100
Preference Dividend	0.0	0.0	0.0	0.0	0.0
Net Profit	2,046	2,392	1,694	2,061	2,335
Net Profit before Except.	2,098	1,648	1,590	2,061	2,335
EBITDA	3,155	2,899	3,195	3,624	4,058
Growth	(1 - 1)		20.2	(12.0)	25
Revenue Gth (%)	(15.1)	(7.4)	39.2	(12.0)	3.5
EBITDA Gth (%)	(23.8)	(8.1)	10.2 51.3	13.4	12.0
Opg Profit Gth (%) Net Profit Gth (Pre-ex) (%)	(39.3)	(49.8)		67.0 29.6	12.0 13.3
	(27.4)	(21.4)	(3.5)	29.0	15.5
Margins & Ratio Gross Margins (%)	29.2	23.7	23.8	28.8	29.6
Opg Profit Margin (%)	29.2 8.1	4.4	25.0 4.7	20.0	29.0
Net Profit Margin (%)	8.1 7.8	4.4 9.8	4.7 5.0	9.0 6.9	9.7 7.6
ROAE (%)	7.8 6.7	9.8 7.7	5.0 5.0	6.9 5.4	7.6 5.9
ROAE (%) ROA (%)	2.3	2.3	1.5		2.0
ROCE (%)	2.3 2.4	2.3 1.3	0.9	1.0	2.0 1.6
Div Payout Ratio (%)	2.4 87.0	1.3 47.5	0.9 33.4	1.3 40.0	40.0
Net Interest Cover (x)	87.0 10.3	47.5	2.3	40.0	40.0
Net Interest Cover (x)	10.5	∠.⊺	2.5	5.0	4.3

Source: Company, DBSVTH

Quarterly Income Statement (Btm)

FY Dec 2Q2020 3Q2020 4Q2020 1Q2021 2Q2021 Revenue 11.138 8.408 8.035 6.694 7.845 Cost of Goods Sold (6.999) (6.008) (5.583) (4.797) (5.289) Operating Profit 5.23 2.400 2.452 (1.259) (1.57) Operating Profit 533 966 428 639 989 Operating Profit 533 966 428 639 989 Associates & IV Inc (223) (160) (201) (269) (235) Exceptional Gain(Loss) (60.3) 0.0 0.0 0.0 0.0 Pretax Profit 447 975 668 510 915 Tax (313) (24.3) (169) (151) (27.3) Minority Interest 62.7 32.7 60.2 53 384 662 BilTDA Gith (%) 78.1 (24.5) (4.4) (16.7) 77.2 53 BilTDA Gith (%)	Quarterly Income Statemer	nt (Btm)				
Cost of Goods Sold (8,909) (6,008) (5,833) (4,797) (5,289) Gross Profit 2,229 2,400 2,452 1,897 2,556 Other Oper, (Exp)/Inc 1533 9966 428 639 989 Other Non Og (Exp)/Inc 159 49.0 81.0 7.46 (3.4) Net Interest (Exp)/Inc (223) (160) (201) (259) (235) Exceptional Gain/(Loss) (60.3) 0.0 0.0 0.0 0.0 Pretax Profit 497 975 668 510 915 Tax (313) (243) (160) (17.1) (27.3) Net profit 246 765 559 384 662 EBITDA 780 1,135 869 779 1,151 Growth 82 24.5.5 (23.4) (10.4) 47.8 Revenue Gth (%) 78.5.2 45.5.7 49.3 54.9 Opg Profit Gth (%) 78.5.2 45.5.7 49	FY Dec	2Q2020	3Q2020	4Q2020	1Q2021	2Q2021
Cost of Goods Sold (8,909) (6,008) (5,833) (4,797) (5,289) Gross Profit 2,229 2,400 2,452 1,897 2,556 Other Oper, (Exp)/Inc 1533 9966 428 639 989 Other Non Og (Exp)/Inc 159 49.0 81.0 7.46 (3.4) Net Interest (Exp)/Inc (223) (160) (201) (259) (235) Exceptional Gain/(Loss) (60.3) 0.0 0.0 0.0 0.0 Pretax Profit 497 975 668 510 915 Tax (313) (243) (160) (17.1) (27.3) Net profit 246 765 559 384 662 EBITDA 780 1,135 869 779 1,151 Growth 82 24.5.5 (23.4) (10.4) 47.8 Revenue Gth (%) 78.5.2 45.5.7 49.3 54.9 Opg Profit Gth (%) 78.5.2 45.5.7 49	Revenue	11 1 38	8 408	8 035	6 6 9 4	7 845
Gross Profit Other Oper. (Exp)/Inc Operating Profit 2,229 2,2400 2,452 1,897 2,255 Other Oper. (Exp)/Inc Associates & IVInc 533 966 428 639 989 Other Non Opg (Exp)/Inc Associates & IVInc 159 40.0 81.0 7.46 (34.9) Net Interest (Exp)/Inc Associates & IVInc (223) (160) (201) (269) (235) Pretax Profit 497 975 668 510 915 Tax (313) (243) (169) (151) (273) Net Profit 246 765 559 384 662 Net Profit bef Except. 306 765 559 384 662 BITDA 780 1,135 869 779 1,151 Growth (265.9) 81.2 (55.7) 49.3 54.9 Net Profit Gth (%) 20.0 28.5 30.5 28.3 32.6 Ogg Profit Margins (%) 20.0 28.5 30.5 28.4 4.6 <tr< td=""><td></td><td></td><td>,</td><td>- /</td><td></td><td></td></tr<>			,	- /		
Other Oper. (Exp)/Inc (1,696) (1,435) (2,025) (1,258) (1,577) Operating Profit 533 966 428 639 989 Other Non Opg (Exp)/Inc 159 49.0 81.0 7.46 (34.3) Net Interest (Exp)/Inc 159 49.0 81.0 7.46 (34.3) Net Interest (Exp)/Inc (223) (160) (201) (269) (235) Exceptional Gain/(Loss) (60.3) 0.0 0.0 0.0 0.0 Tax (313) (243) (169) (151) (273) Net Profit 497 975 668 510 915 Net Profit 497 975 658 984 662 Net Profit Stift 27.7 60.2 25.3 19.5 Net Profit Stift 780 1.135 869 779 1,151 Growth Revenue Gth (%) 781 (24.5) (4.4) (16.7) 72.2 BilDA Gth (%) 3.785.2						
Operating Profit 533 966 428 639 989 Other Non Opg (Exp)/Inc 88.3 121 361 133 197 Associates & Jv Inc (223) (160) (201) (269) (235) Net Interest (Exp)/Inc (233) (0.0 0.0						
Other Non Opg (Exp/Inc 88.3 121 361 133 197 Associates & JV Inc 159 49.0 81.0 7.46 (34.9) Net Interest (Exp/Inc (223) (160) (201) (269) (235) Pretax Profit 497 975 668 510 915 Tax (313) (243) (169) (151) (273) Minority Interest 62.7 32.7 60.2 25.3 19.5 Net Profit 246 765 559 384 6622 Net profit bef Except. 306 765 559 384 6622 EBITDA 780 1,135 869 779 1,151 Growth Revenue Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Net Profit Gth (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 2.0 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) 216.25						
Associates & Vinc 159 49.0 81.0 7.46 (34.9) Net Interest (Exp)/Inc (223) (160) (201) (269) (235) Exceptional Gain/(Loss) (60.3) 0.0 0.0 0.0 0.0 Pre-tax Profit 497 975 668 510 915 Tax (313) (243) (169) (151) (273) Minority Interest 62.7 32.7 60.2 25.3 19.5 Net Profit bef Except. 306 765 559 384 6622 EBITDA 780 1,135 869 779 1,151 Growth Revenue Gth (%) 78.1 (24.5) (4.4) (16.7) 17.2 EBITDA Gth (%) 3785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Net Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Net Profit Gth (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) FY Jac 200 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 4.8 11.5 5.3 9.5 12.6 Opg Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) FY Jac 2018A 2019A 2020A 2021F 2022E Net Fixed Assets 2.264 2.988 6.257 6.045 5.810 Invts in Associates 8.Jvs 0.726 551 172 222 322 Other LT Assets 2.1,625 30.204 37.294 37.545 37.809 Cash & ST Invts 6.301 2.473 3.007 3.300 3.941 Invetin Associates 8.Jvs 0.1,635 17.20 58.424 8.716 Total Assets 7.246 7.297 8.155 8.424 8.716 Other Current Assets 7.246 7.297 8.155 8.424 8.716 Total Assets 95.357 108.336 112.632 113.311 115.295 ST Debt 18.635 17.136 19.973 2.0.042 20.242 Creditor 1.676 2.193 2.214 1.725 1.766 Other Current Assets 7.246 7.297 8.155 8.424 8.716 Other Current Liab 8.815 8.912 8.526 7.496 7.755 ST Debt 18.635 17.136 19.973 2.0.042 2.0.242 Creditor 1.676 2.193 2.214 1.725 1.766 Other Current Liab 8.815 8.912 8.526 7.496 7.755 ST Debt 18.635 17.136 19.973 2.0.042 2.0.242 Creditor 1.676 2.193 2.214 1.725 1.766 Other Current Liab 8.815 8.912 8.526 7.496 7.755 ST Debt 18.635 17.136 3.911 4.0.000 4.0.000 Other L Liabilities 2.107 2.745 3.810 3.609 3.609 Shareholder's Equity 30.848 30.943 37.376 38.618 4.0.101 Minority Interest 4.06 931 1.822 1.13.211 115.295 Non-Cash Wkg. Capital 53.950 61.006 55.162 5.6978 5.7893 Net Cash/(Debt) 4.45,606) (60.139) (55.878) (56.742) (56.302) Debtors Turn (avg days) 3.24 3.90 31.7 34.6 30.00 Inventory Turn (avg days) 3.						
Net Interest (Exp)/Inc (223) (160) (201) (269) (235) Exceptional Gain/(Loss) (60.3) 0.0 0.0 0.0 0.0 0.0 Pre-tax Profit 497 975 668 510 915 Tax (313) (243) (169) (151) (273) Minority Interest 62.7 32.7 60.2 25.3 19.5 Net Profit 246 765 559 384 662 BITDA 780 1,135 869 779 1,151 Growth Revenue Gth (%) 3.785.2 45.5 (23.4) (10.4) 47.8 Net Profit Gth (%) 3.785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) 2.65.9 81.2 (55.7) 49.3 54.9 Net Profit Margins (%) 2.0 2.8.5 30.5 28.3 32.6 Opg Profit Gth (Pre-ex) (%) 4.8 11.5 5.3 9.5 12.6 Net Prof		159	49.0	81.0	7.46	(34.9)
Exceptional Gain/(Loss) (60.3) 0.0 0.0 0.0 0.0 Tax (313) (243) (169) (151) (273) Minority Interest 62.7 32.7 60.2 25.3 19.5 Net Profit 246 765 559 384 6622 BUTDA 780 1,135 869 779 1,151 Growth Revenue Gth (%) 7.78.1 (24.5) (4.4) (16.7) 17.2 BUTDA Gth (%) 3.785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Margins			(160)	(201)	(269)	
Tax (313) (243) (169) (151) (273) Minority Interest 62.7 32.7 60.2 25.3 19.5 Net Profit 246 765 559 384 6622 EBITDA 780 1,135 869 779 1,151 Growth 780 1,135 869 779 1,151 Growth 780 1,135 869 779 1,151 Growth 78.1 (24.5) (4.4) (16.7) 17.2 BITDA Gth (%) 3,785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (Pre-ex) (%) (869.6) 149.7 (27.0) (31.2) 72.3 Margins % 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) 2.2 9.1 7.0 5.7 8.4 Proc 2018A 2019A 2020A 2021F 2022F Net Fixed Assets 2.264 2.988 6.257	Exceptional Gain/(Loss)		0.0	0.0	0.0	0.0
Minority Interest 62.7 32.7 60.2 25.3 19.5 Net Profit 246 765 559 384 662 BITDA 780 1,135 869 779 1,151 Growth Revenue Gth (%) 3,785.2 45.5 (23.4) (10.4) 47.8 Ogp Profit Gth (%) 3,785.2 45.5 (23.4) (10.4) 47.8 Ogp Profit Gth (%) (265.5) 81.2 (55.7) 49.3 54.9 Net Profit Gth (Per-ex) (%) (869.6) 149.7 (27.0) (31.2) 72.3 Margins Gross Margins (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 2.0 2.8 30.5 28.3 32.6 Other LT Assets 2.264 2.988 6.257 6.045 5.810 Invts in Associates & JVS 726 561 172 222 3220 Other LT Assets 2.1625 30.204 37.545 37.809	Pre-tax Profit	497	975	668	510	915
Net Profit 246 765 559 384 662 BITDA 306 765 559 384 662 EBITDA 780 1,135 869 779 1,151 Growth Revenue Gth (%) 3.785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) 3.785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) 265.9 81.2 (55.7) 49.3 54.9 Net Profit Gth (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) P P 2020A 2021F 2022E Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 2,1625 30,02 3,730 3,941 Inversin Associates & JVs 726 56.10 <	Тах	(313)	(243)	(169)	(151)	(273)
Net profit bef Except. 306 765 559 384 662 EBITDA 780 1,135 869 779 1,151 Growth Revenue Gth (%) 3,785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Margins Gross Margins (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) Pr Dec 2018A 2019A 2020A 2021F 2022E Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 2,1625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Invertory 56,305 62,244 56,081 57,720 <td< td=""><td>Minority Interest</td><td>62.7</td><td>32.7</td><td>60.2</td><td>25.3</td><td>19.5</td></td<>	Minority Interest	62.7	32.7	60.2	25.3	19.5
EBITDA 780 1,135 869 779 1,151 Growth Revenue Gth (%) 78.1 (24.5) (4.4) (16.7) 17.2 EBITDA Gth (%) 3,785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Margins Gross Margins (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 4.8 11.5 5.3 9.5 12.6 Net Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) P P Dec 2018A 2019A 2020A 2021F 2022E Net Fixed Assets 2.264 2.988 6.257 6.045 5.810 Invts in Associates & JVS 726 561 172 222 322 Other LT Assets 2.1625 30.024 37.745 37.800 3.300 3.300 3.300 3.300 3.300 3.300 3.41 <td>Net Profit</td> <td>246</td> <td></td> <td>559</td> <td>384</td> <td>662</td>	Net Profit	246		559	384	662
Growth Revenue Gth (%) 78.1 (24.5) (4.4) (16.7) 17.2 EBITDA Gth (%) 3,785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Net Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Margins Gross Margins (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) EY Dec 2018A 2019A 2020A 2021F 2022E Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invis in Associates & Jvs 726 561 172 222 322 Other LT Assets 6,301 2,473 3,007 3,300 3,941 Invertory 56,305 62,844 56,081 57,720 58,640 Debtors 893 1,970 1,667 55.3 57.20				559	384	
Revenue Gth (%) 78.1 (24.5) (4.4) (16.7) 17.2 EBITDA Gth (%) 3,785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Net Profit Gth (Pre-ex) (%) (869.6) 149.7 (27.0) (31.2) 72.3 Margins Gross Margins (%) 2.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) 2.264 2.988 6,257 6,045 5,810 Ivrts in Associates & Jvs 7.26 561 172 222 322 Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640	EBITDA	780	1,135	869	779	1,151
EBITDA Gth (%) 3,785.2 45.5 (23.4) (10.4) 47.8 Opg Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Net Profit Gth (Pre-ex) (%) (869.6) 149.7 (27.0) (31.2) 72.3 Margins Gross Margins (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) E 2019A 2020A 2021F 2022E Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2	Growth					
Opg Profit Gth (%) (265.9) 81.2 (55.7) 49.3 54.9 Net Profit Gth (Pre-ex) (%) (869.6) 149.7 (27.0) (31.2) 72.3 Margins Gross Margins (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 4.8 11.5 5.3 9.5 12.6 Net Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) 2019A 2020A 2021F 2022E Net Fixed Assets 2.264 2.988 6.257 6.045 5.810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 6.301 2.473 3.007 3.300 3.941 Inventory 56.305 62.844 56.081 57.720 58.640 Debtors 889 1.970 1.667 55.3 57.2 Other Current Assets 7.246 7.297 8,155 8,424 8,716 Total Ass			, ,		, ,	17.2
Net Profit Gth (Pre-ex) (%) (869.6) 149.7 (27.0) (31.2) 72.3 Margins Gross Margins (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) EV Control (1000) 20.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) Z2.2 9.8 6.257 6.045 5.810 Ottrix in Associates & JVs 7.26 5.64 5.720 3.007 3.300 3.941 Inventory 56.305 62.844 56.081 57.720 58.640 Other Current Assets 7.246 7.297 8.155 8.424 8.716 Total Assets 95.357 108.336 112.					` '	
Margins Construction	Opg Profit Gth (%)	(265.9)	81.2	(55.7)	49.3	54.9
Gross Margins (%) 20.0 28.5 30.5 28.3 32.6 Opg Profit Margins (%) 4.8 11.5 5.3 9.5 12.6 Net Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) 2019A 2020A 2021F 2022E Net Fixed Assets 2.264 2.988 6.257 6.045 5.810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 21,625 30.204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Other Current Liab 8,815 8,912 8,526 7,496 7,755 ST Debt 1,676	Net Profit Gth (Pre-ex) (%)	(869.6)	149.7	(27.0)	(31.2)	72.3
Opg Profit Margins (%) Net Profit Margins (%) 4.8 11.5 5.3 9.5 12.6 Net Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) PY Dec 2018A 2019A 2020A 2021F 2022E Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Total Assets 95,357 108,336 112,632 113,311 115,295 ST Debt 1,676 2,193 2,214 1,725 1,766 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Net Profit Margins (%) 2.2 9.1 7.0 5.7 8.4 Balance Sheet (Btm) FY Dec 2018A 2019A 2020A 2021F 2022E Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invts in Associates & JVS 726 561 172 222 322 Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Total Assets 95,357 108,336 112,632 113,311 115,295 ST Debt 18,635 17,136 19,973 20,042 20,242 Creditor 1,676 2,193 2,214 1,725 1,766						
Balance Sheet (Btm) FY Dec 2018A 2019A 2020A 2021F 2022E Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 21,625 30,0204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Total Assets 95,357 108,336 112,632 113,311 115,295 ST Debt 1,676 2,193 2,214 1,725 1,766 Other Current Liab 8,815 8,912 8,526 7,496 7,755 LT Debt 33,272 45,476 38,911 40,000 40,000						
FY Dec 2018A 2019A 2020A 2021F 2022E Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.22 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Total Assets 95,357 108,336 112,632 113,311 115,295 ST Debt 18,635 17,136 19,973 20,042 20,242 Creditor 1,676 2,193 2,214 1,725 1,766 Other Current Liab 8,815 8,912 8,526 7,496 7,555 LT Debt 33,27	Net Profit Margins (%)	2.2	9.1	7.0	5.7	8.4
Net Fixed Assets 2,264 2,988 6,257 6,045 5,810 Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Total Assets 95,357 108,336 112,632 113,311 115,295 ST Debt 18,635 17,136 19,973 20,042 20,242 Creditor 1,676 2,193 2,214 1,725 1,766 Other Current Liab 8,815 8,912 8,526 7,496 7,755 LT Debt 33,272 45,476 3,810 3,609 3,609 Shareholder's Equity	Balance Sheet (Btm)					
Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Total Assets 95,357 108,336 112,632 113,311 115,295 ST Debt 18,635 17,136 19,973 20,042 20,242 Creditor 1,676 2,193 2,214 1,725 1,766 Other Current Liab 8,815 8,912 8,526 7,496 7,755 LT Debt 33,272 45,476 38,911 40,000 40,000 Other LT Liabilities 2,107 2,745 3,810 3,669 3,603 Non-Cash Wkg, Capital	FY Dec	2018A	2019A	2020A	2021F	2022F
Invts in Associates & JVs 726 561 172 222 322 Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Total Assets 95,357 108,336 112,632 113,311 115,295 ST Debt 18,635 17,136 19,973 20,042 20,242 Creditor 1,676 2,193 2,214 1,725 1,766 Other Current Liab 8,815 8,912 8,526 7,496 7,755 LT Debt 33,272 45,476 38,911 40,000 40,000 Other LT Liabilities 2,107 2,745 3,810 3,669 3,603 Non-Cash Wkg, Capital	Not Fixed Assots	2 264	2 988	6 257	6.045	5 810
Other LT Assets 21,625 30,204 37,294 37,545 37,809 Cash & ST Invts 6,301 2,473 3,007 3,300 3,941 Inventory 56,305 62,844 56,081 57,720 58,640 Debtors 889 1,970 1,667 55.3 57.2 Other Current Assets 7,246 7,297 8,155 8,424 8,716 Total Assets 95,357 108,336 112,632 113,311 115,295 ST Debt 18,635 17,136 19,973 20,042 20,242 Creditor 1,676 2,193 2,214 1,725 1,766 Other Current Liab 8,815 8,912 8,526 7,496 7,755 LT Debt 33,272 45,476 38,911 40,000 40,000 Other LT Liabilities 2,107 2,745 3,810 3,609 3,609 Shareholder's Equity 30,848 30,943 37,376 38,618 40,101 Minority In						
Cash & ST Invts6,3012,4733,0073,3003,941Inventory56,30562,84456,08157,72058,640Debtors8891,9701,66755.357.2Other Current Assets7,2467,2978,1558,4248,716Total Assets95,357108,336112,632113,311115,295ST Debt18,63517,13619,97320,04220,242Creditor1,6762,1932,2141,7251,766Other Current Liab8,8158,9128,5267,4967,755LT Debt33,27245,47638,91140,00040,000Other LT Liabilities2,1072,7453,8103,6093,609Shareholder's Equity30,84830,94337,37638,61840,101Minority Interests4,069311,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg, Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)95.81,19.9855.2999.0998.4Asset Turno	5					
Inventory56,30562,84456,08157,72058,640Debtors8891,9701,66755.357.2Other Current Assets7,2467,2978,1558,4248,716Total Assets95,357108,336112,632113,311115,295ST Debt18,63517,13619,97320,04220,242Creditor1,6762,1932,2141,7251,766Other Current Liab8,8158,9128,5267,4967,755LT Debt33,27245,47638,8103,6093,609Shareholder's Equity30,84830,94337,37638,61840,101Minority Interests4.069311,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg. Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)7.321.519.610.60.7Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.10.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity (X)1.51.91.51.41.4Capex to Debt (%)1.12.23.30.3						
Debtors8891,9701,66755.357.2Other Current Assets7,2467,2978,1558,4248,716Total Assets95,357108,336112,632113,311115,295ST Debt18,63517,13619,97320,04220,242Creditor1,6762,1932,2141,7251,766Other Current Liab8,8158,9128,5267,4967,755LT Debt33,27245,47638,91140,00040,000Other LT Liabilities2,1072,7453,8103,6093,609Shareholder's Equity30,84830,94337,37638,61840,101Minority Interests4.069311,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg. Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)95.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.20.10.1Quick Ratio (x)0.20.20.10.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity (X)1.5<						
Other Current Assets7,2467,2978,1558,4248,716Total Assets95,357108,336112,632113,311115,295ST Debt18,63517,13619,97320,04220,242Creditor1,6762,1932,2141,7251,766Other Current Liab8,8158,9128,5267,4967,755LT Debt33,27245,47638,91140,00040,000Other LT Liabilities2,1072,7453,8103,6093,609Shareholder's Equity30,84830,94337,37638,61840,101Minority Interests4.069311,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg. Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)95.81,199.985.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)						
Total Assets95,357108,336112,632113,311115,295ST Debt18,63517,13619,97320,04220,242Creditor1,6762,1932,2141,7251,766Other Current Liab8,8158,9128,5267,4967,755LT Debt33,27245,47638,91140,00040,000Other LT Liabilities2,1072,7453,8103,6093,609Shareholder's Equity30,84830,94337,37638,61840,101Minority Interests4.069311,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg. Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)95.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.1						
Creditor1,6762,1932,2141,7251,766Other Current Liab8,8158,9128,5267,4967,755LT Debt33,27245,47638,91140,00040,000Other LT Liabilities2,1072,7453,8103,6093,609Shareholder's Equity30,84830,94337,37638,61840,101Minority Interests4.069311,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg. Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1	Total Assets					
Creditor1,6762,1932,2141,7251,766Other Current Liab8,8158,9128,5267,4967,755LT Debt33,27245,47638,91140,00040,000Other LT Liabilities2,1072,7453,8103,6093,609Shareholder's Equity30,84830,94337,37638,61840,101Minority Interests4.069311,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg. Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1	CT Dobt	10 625	17126	10.072	20.042	20 242
Other Current Liab 8,815 8,912 8,526 7,496 7,755 LT Debt 33,272 45,476 38,911 40,000 40,000 Other LT Liabilities 2,107 2,745 3,810 3,609 3,609 Shareholder's Equity 30,848 30,943 37,376 38,618 40,101 Minority Interests 4.06 931 1,822 1,822 1,822 Total Cap. & Liab. 95,357 108,336 112,632 113,311 115,295 Non-Cash Wkg, Capital 53,950 61,006 55,162 56,978 57,893 Net Cash/(Debt) (45,606) (60,139) (55,878) (56,742) (56,302) Debtors Turn (avg days) 7.3 21.5 19.6 10.6 0.7 Creditors Turn (avg days) 32.4 39.0 31.7 34.6 30.0 Inventory Turn (avg days) 995.8 1,199.9 855.2 999.0 998.4 Asset Turnover (x) 0.3 0.2 0.2 0.2		,		,		,
LT Debt33,27245,47638,91140,00040,000Other LT Liabilities2,1072,7453,8103,6093,609Shareholder's Equity30,84830,94337,37638,61840,101Minority Interests4.069311,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg. Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.41.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1			,			
Other LT Liabilities 2,107 2,745 3,810 3,609 3,609 Shareholder's Equity 30,848 30,943 37,376 38,618 40,101 Minority Interests 4.06 931 1,822 1,822 1,822 Total Cap. & Liab. 95,357 108,336 112,632 113,311 115,295 Non-Cash Wkg. Capital 53,950 61,006 55,162 56,978 57,893 Net Cash/(Debt) (45,606) (60,139) (55,878) (56,742) (56,302) Debtors Turn (avg days) 7.3 21.5 19.6 10.6 0.7 Creditors Turn (avg days) 32.4 39.0 31.7 34.6 30.0 Inventory Turn (avg days) 995.8 1,199.9 855.2 999.0 998.4 Asset Turnover (x) 0.3 0.2 0.3 0.3 0.3 Current Ratio (x) 2.4 2.6 2.2 2.4 2.4 Quick Ratio (x) 0.2 0.2 0.2 0.1 0.1						
Shareholder's Equity Minority Interests 30,848 30,943 37,376 38,618 40,101 Minority Interests 4.06 931 1,822 1,822 1,822 1,822 Total Cap. & Liab. 95,357 108,336 112,632 113,311 115,295 Non-Cash Wkg. Capital 53,950 61,006 55,162 56,978 57,893 Net Cash/(Debt) (45,606) (60,139) (55,878) (56,742) (56,302) Debtors Turn (avg days) 7.3 21.5 19.6 10.6 0.7 Creditors Turn (avg days) 32.4 39.0 31.7 34.6 30.0 Inventory Turn (avg days) 995.8 1,199.9 855.2 999.0 998.4 Asset Turnover (x) 0.3 0.2 0.3 0.3 0.3 Current Ratio (x) 2.4 2.6 2.2 2.4 2.4 Quick Ratio (x) 0.2 0.2 0.2 0.1 0.1 Net Debt/Equity ex MI (X) 1.5 1.9 1.5 <						,
Minority Interests4.069311,8221,8221,8221,822Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg. Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						
Total Cap. & Liab.95,357108,336112,632113,311115,295Non-Cash Wkg, Capital53,95061,00655,16256,97857,893Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						
Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						
Net Cash/(Debt)(45,606)(60,139)(55,878)(56,742)(56,302)Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1		E2 050				
Debtors Turn (avg days)7.321.519.610.60.7Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						,
Creditors Turn (avg days)32.439.031.734.630.0Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1	· · · · ·					
Inventory Turn (avg days)995.81,199.9855.2999.0998.4Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.41.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						
Asset Turnover (x)0.30.20.30.30.3Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						
Current Ratio (x)2.42.62.22.42.4Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						
Quick Ratio (x)0.20.20.20.10.1Net Debt/Equity (X)1.51.91.41.41.3Net Debt/Equity ex MI (X)1.51.91.51.51.4Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						
Net Debt/Equity (X) 1.5 1.9 1.4 1.4 1.3 Net Debt/Equity ex MI (X) 1.5 1.9 1.5 1.5 1.4 Capex to Debt (%) 1.1 2.2 3.3 0.3 0.3 Z-Score (X) 1.2 1.1 1.1 1.1 1.1	. ,					
Net Debt/Equity ex MI (X) 1.5 1.9 1.5 1.4 Capex to Debt (%) 1.1 2.2 3.3 0.3 0.3 Z-Score (X) 1.2 1.1 1.1 1.1 1.1						
Capex to Debt (%)1.12.23.30.30.3Z-Score (X)1.21.11.11.11.1						
Z-Score (X) 1.2 1.1 1.1 1.1 1.1						
	Source: Company, DBSVTH	1.2	1.1	1.1	1.1	1.1

Source: Company, DBSVTH

Cash Flow Statement (Btm)

cash now statement (bill)					
FY Dec	2018A	2019A	2020A	2021F	2022F
Dro Toy Drofit	2640	1.066	2114	2 5 1 2	2 0 2 0
Pre-Tax Profit	2,640	1,966	2,114	2,512	2,928
Dep. & Amort.	310	429	391	413	435
Tax Paid	0.0	0.0	0.0	0.0	0.0
Assoc. & JV Inc/(loss)	(305)	(791)	(429)	(108)	(156)
Chg in Wkg.Cap.	(7,859)	(9,318)	1,196	(1,816)	(914)
Other Operating CF	(594)	426	(441)	(451)	(593)
Net Operating CF	(5,807)	(7,287)	2,831	550	1,700
Capital Exp.(net)	(553)	(1,396)	(1,931)	(200)	(200)
Other Invts.(net)	0.0	0.0	0.0	0.0	0.0
Invts in Assoc. & JV	(127)	0.0	0.0	0.0	0.0
Div from Assoc & JV	0.0	0.0	0.0	0.0	0.0
Other Investing CF	(1,816)	283	2,250	(395)	(208)
Net Investing CF	(2,496)	(1,112)	319	(595)	(408)
Div Paid	(1,634)	(1,432)	(848)	(772)	(852)
Chg in Gross Debt	13,307	10,080	(4,169)	1,158	200
Capital Issues	0.0	0.0	0.0	0.0	0.0
Other Financing CF	(2,415)	(2,049)	2,742	(47.2)	0.0
Net Financing CF	9,258	6,599	(2,275)	339	(652)
Currency Adjustments	0.0	0.0	0.0	0.0	0.0
Chg in Cash	955	(1,801)	875	294	640
Opg CFPS (Bt)	0.14	0.14	0.12	0.16	0.18
Free CFPS (Bt)	(0.4)	(0.6)	0.06	0.02	0.10

Source: Company, DBSVTH

Target Price & Ratings History



	Date of	Closing	12-mth	
S.No.	Report	Price	Target Price	Rating
1:	19 Aug 20	0.73	0.61	FULLY VALUED
2:	23 Sep 20	0.66	0.61	FULLY VALUED
3:	18 Nov 20	0.78	0.63	FULLY VALUED
4:	25 Jan 21	0.84	0.63	FULLY VALUED
5:	10 Mar 21	0.94	0.76	FULLY VALUED
6:	19 May 21	1.28	1.03	FULLY VALUED
7:	04 Aug 21	1.18	1.11	HOLD

Note: Share price and Target price are adjusted for corporate actions.

Source: DBSVTH

Analyst: Thailand Research Team Thaninee SATIRAREUNGCHAI, CFA

THAI-CAC (as of Jun 2020)

Corporate Governance CG Rating (as of Oct 2019)

THAI-CAC is Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of May 2018) are categorised into:

Corporate Governance CG Rating is based on Thai Institute of Directors (IOD)'s annual assessment of corporate governance practices of listed companies. The assessment covers 235 criteria in five categories including board responsibilities (35% weighting), disclosure and transparency (20%), role of stakeholders (20%), equitable treatment of shareholders (10%) and rights of shareholders (15%). The IOD then assigns numbers of logos to each company based on their scoring as follows:



Score	Descript	ion
Declared	Companies that have declared t	neir intention to join CAC
Certified	Companies certified by CAC.	
Score	Range Number of Logo	Description
90-100		Excellent
80-89		Very Good
70-79		Good
60-69		Satisfactory
50-59		Pass
<50	No logo given	N/A

DBSVTH recommendations are based on an Absolute Total Return* Rating system, defined as follows:

STRONG BUY (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

BUY (>15% total return over the next 12 months for small caps, >10% for large caps)

HOLD (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

FULLY VALUED (negative total return, i.e., > -10% over the next 12 months)

SELL (negative total return of > -20% over the next 3 months, with identifiable share price catalysts within this time frame)

*Share price appreciation + dividends

Completed Date: 17 Aug 2021 21:33:13 (THA) Dissemination Date: 18 Aug 2021 09:19:23 (THA)

Sources for all charts and tables are DBSVTH unless otherwise specified.

GENERAL DISCLOSURE/DISCLAIMER

This report is prepared by DBS Vickers Securities (Thailand) Co Ltd ("DBSVTH"). This report is solely intended for the clients of DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS Vickers Securities (Thailand) Co Ltd ("DBSVTH").

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd, its respective connected and associated corporations, affiliates and their respective directors, officers, employees and agents (collectively, the "**DBS Group**") have not conducted due diligence on any of the companies, verified any information or sources or taken into account any other factors which we may consider to be relevant or appropriate in preparing the research. Accordingly, we do not make any representation or warranty as to the accuracy, completeness or correctness of the research set out in this report. Opinions expressed are subject to change without notice. This research is prepared for general circulation. Any recommendation contained in this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific addressee. This document is for the information of addressees only and is not to be taken in substitution for the exercise of judgement by addressees, who should obtain separate independent legal or financial advice. The DBS Group accepts no liability whatsoever for any direct, indirect and/or consequential loss (including any claims for loss of profit) arising from any use of and/or reliance upon this document and/or further communication given in relation to this document. This document is not to be construed as an offer or a solicitation of an offer to buy or sell any securities. The DBS Group, along with its affiliates and/or persons associated with any of them may from time to time have interests in the securities mentioned in this document. The DBS Group, may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking and other banking services for these companies.

Any valuations, opinions, estimates, forecasts, ratings or risk assessments herein constitutes a judgment as of the date of this report, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments. The information in this document is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed, it may not contain all material information concerning the company (or companies) referred to in this report and the DBS Group is under no obligation to update the information in this report.

This publication has not been reviewed or authorized by any regulatory authority in Singapore, Hong Kong or elsewhere. There is no planned schedule or frequency for updating research publication relating to any issuer.

The valuations, opinions, estimates, forecasts, ratings or risk assessments described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, 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, 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, ratings or risk assessments described herein IS NOT TO BE RELIED UPON as a representation and/or warranty by the DBS Group (and/or any persons associated with the aforesaid entities), that:

- (a) such valuations, opinions, estimates, forecasts, ratings or risk assessments or their underlying assumptions will be achieved, and
- (b) there is any assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments stated therein.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets. Any assumptions made in this report that refers to commodities, are for the purposes of making forecasts for the company (or companies) mentioned herein. They are not to be construed as recommendations to trade in the physical commodity or in the futures contract relating to the commodity referred to in this report.

DBSVUSA, a US-registered broker-dealer, does not have its own investment banking or research department, has not participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months and does not engage in market-making.

ANALYST CERTIFICATION

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible for the content of this research report, in part or in whole, certifies that he or his associate¹ does not serve as an officer of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the entity who is responsible for the management of the issuer or the new listing applicant) and the research analyst(s) primarily responsible for the content of this associate does not have financial interests² in relation to an issuer or a new listing applicant that the analyst reviews. DBS Group has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the DBS Group and procedures are in place to ensure that confidential information held by either the research or investment banking function of the DBS Group.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES

- 1. DBS Bank Ltd, DBS HK, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS") or their subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of 31 Jul 2021.
- 2. Neither DBS Bank Ltd nor DBS HK market makes in equity securities of the issuer(s) or company(ies) mentioned in this Research Report.

Compensation for investment banking services:

3. DBSVUSA does not have its own investment banking or research department, nor has it participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months. Any US persons wishing to obtain further information, including any clarification on disclosures in this disclaimer, or to effect a transaction in any security discussed in this document should contact DBSVUSA exclusively.

Disclosure of previous investment recommendation produced:

4. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates in the preceding 12 months.

¹ An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

² Financial interest is defined as interests that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.



RESTRICTIONS ON DISTRIBUTION

RESTRICTIONS OF	I DISTRIBUTION
General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	This report is being distributed in Australia by DBS Bank Ltd, DBSVS or DBSV HK. DBS Bank Ltd holds Australian Financial Services Licence no. 475946. DBSVS and DBSV HK are exempted from the requirement to hold an Australian Financial Services Licence under the Corporation Act 2001 ("CA") in respect of financial services provided to the recipients. Both DBS Bank Ltd and DBSVS are regulated by the Monetary Authority of Singapore under the laws of Singapore, and DBSV HK is regulated by the Hong Kong Securities and Futures Commission under the laws of Hong Kong, which differ from Australian laws.
	Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.
Hong Kong	This report has been prepared by an entity(ies) which is not licensed by the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). This report is being distributed in Hong Kong and is attributable to DBS Bank (Hong Kong) Limited, a registered institution registered with the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). DBS Bank Ltd., Hong Kong Branch is a limited liability company incorporated in Singapore.
	For any query regarding the materials herein, please contact Carol Wu (Reg No. AH8283) at dbsvhk@dbs.com
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is distributed in Malaysia by AllianceDBS Research Sdn Bhd ("ADBSR"). Recipients of this report, received from ADBSR are to contact the undersigned at 603-2604 3333 in respect of any matters arising from or in connection with this report. In addition to the General Disclosure/Disclaimer found at the preceding page, recipients of this report are advised that ADBSR (the preparer of this report), its holding company Alliance Investment Bank Berhad, their respective connected and associated corporations, affiliates, their directors, officers, employees, agents and parties related or associated with any of them may have positions in, and may effect transactions in the securities mentioned herein and may also perform or seek to perform broking, investment banking/corporate advisory and other services for the subject companies. They may also have received compensation and/or seek to obtain compensation for broking, investment banking/corporate advisory and other services from the subject companies.
	Griffe
	/ Wong Ming Tek, Executive Director, ADBSR
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company Regn No. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.





Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
United Kingdom	This report is produced by DBS Vickers Securities (Thailand) Co Ltd which is regulated by the Securities and Exchange Commission, Thailand.
	This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.
	In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.
Dubai International Financial Centre	This research report is being distributed by DBS Bank Ltd., (DIFC Branch) having its office at units 608 - 610, 6 th Floor, Gate Precinct Building 5, PO Box 506538, DIFC, Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.
United Arab Emirates	This report is provided by DBS Bank Ltd (Company Regn. No. 196800306E) which is an Exempt Financial Adviser as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. This report is for information purposes only and should not be relied upon or acted on by the recipient or considered as a solicitation or inducement to buy or sell any financial product. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situation, or needs of individual clients. You should contact your relationship manager or investment adviser if you need advice on the merits of buying, selling or holding a particular investment. You should note that the information in this report may be out of date and it is not represented or warranted to be accurate, timely or complete. This report or any portion thereof may not be reprinted, sold or redistributed without our written consent.
United States	This report was prepared by DBS Vickers Securities (Thailand) Co Ltd ("DBSVTH"). DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

DBS Regional Research Offices

HONG KONG DBS (Hong Kong) Ltd

Contact: Carol Wu 13th Floor One Island East, 18 Westlands Road, Quarry Bay, Hong Kong Tel: 852 3668 4181 Fax: 852 2521 1812 e-mail: dbsvhk@dbs.com

THAILAND

DBS Vickers Securities (Thailand) Co Ltd

Contact: Chanpen Sirithanarattanakul 989 Siam Piwat Tower Building, 9th, 14th-15th Floor Rama 1 Road, Pathumwan, Bangkok Thailand 10330 Tel. 66 2 857 7831 Fax: 66 2 658 1269 e-mail: research@th.dbs.com Company Regn. No 0105539127012 Securities and Exchange Commission, Thailand

MALAYSIA

AllianceDBS Research Sdn Bhd

Contact: Wong Ming Tek 19th Floor, Menara Multi-Purpose, Capital Square, 8 Jalan Munshi Abdullah 50100 Kuala Lumpur, Malaysia. Tel.: 603 2604 3333 Fax: 603 2604 3921 e-mail: general@alliancedbs.com Co. Regn No. 198401015984 (128540-U)

INDONESIA

PT DBS Vickers Sekuritas (Indonesia)

Contact: Maynard Priajaya Arif DBS Bank Tower Ciputra World 1, 32/F Jl. Prof. Dr. Satrio Kav. 3-5 Jakarta 12940, Indonesia Tel: 62 21 3003 4900 Fax: 6221 3003 4943 e-mail: indonesiaresearch@dbs.com

SINGAPORE DBS Bank Ltd

Contact: Janice Chua 12 Marina Boulevard, Marina Bay Financial Centre Tower 3 Singapore 018982 Tel: 65 6878 8888 e-mail: groupresearch@dbs.com Company Regn. No. 196800306E

