

Regional Company Update

SEA Ltd

Bloomberg: SE US | Reuters: SE.US

Refer to important disclosures at the end of this report

DBS Group Research . Equity

3 Mar 2022

BUY

Last Traded Price (2 Mar 2022): US\$117.8
(NASDAQ : 13,752.02)
Price Target 12-mth: US\$256 (117% upside) (Prev US\$272)

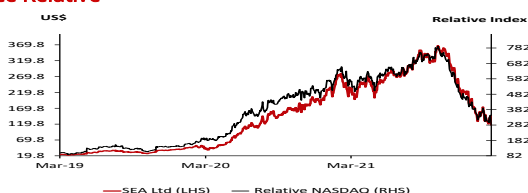
Analyst

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What's New

- Gaming outlook impacted by macro factors & Indian rather than market share loss; quarterly gaming EBITDA is critical for the share price
- Narrowing of e-commerce EBITDA losses in its core markets in the upcoming quarter is critical; uses the same playbook in Brazil and other markets
- Raise FY22F/23F group revenue by 4/8% while raising group EBITDA losses from expansion into new markets. BUY with revised TP of US\$256. Attractive at 4.6x FY22F revenue vs. 7.4x hist. avg.

Price Relative



Forecasts and Valuation

FY Dec (US\$m)	2020A	2021A	2022F	2023F
Revenue	4,376	9,955	13,396	19,281
EBITDA	(1,123)	(1,304)	(1,330)	(963)
Pre-tax Profit	(1,482)	(1,709)	(1,408)	(968)
Net Profit	(1,618)	(2,046)	(1,415)	(774)
Net Pft (Pre Ex.)	(1,562)	(2,017)	(1,415)	(774)
Net Pft Gth (Pre-ex) (%)	(6.8)	(29.1)	29.8	45.3
EPS (US cts.)	(339)	(429)	(296)	(162)
EPS Pre Ex. (US cts.)	(327)	(423)	(296)	(162)
EPS Gth Pre Ex (%)	2	(29)	30	45
Diluted EPS (US cts.)	(339)	(429)	(296)	(162)
Net DPS (US cts.)	0.0	0.0	0.0	0.0
BV Per Share (US cts.)	709	1,550	1,254	1,092
PE (X)	nm	nm	nm	nm
PE Pre Ex. (X)	nm	nm	nm	nm
P/Cash Flow (X)	464.7	nm	nm	nm
EV/EBITDA (X)	nm	nm	nm	nm
Net Div Yield (%)	0.0	0.0	0.0	0.0
P/Book Value (X)	16.6	7.6	9.4	10.8
Net Debt/Equity (X)	CASH	CASH	CASH	CASH
ROAE (%)	(71.2)	(38.0)	(21.1)	(13.8)
Earnings Rev (%):			(16)	-
Consensus EPS (US			(357)	(1.91)
Other Broker Recs:		B: 31	S: 1	H: 1

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

Gaming & Core E-commerce EBITDA to dictate the share price

Investment Thesis:

Offers explosive e-commerce growth. Sea Ltd. (SE) offers a 65% e-commerce revenue CAGR over FY21-23F (prev 54%), more than double the 24% average CAGR of its global peers. This stems from a 42% CAGR in gross merchandise value (GMV) coupled with a rising take rate.

E-commerce in core markets to join gaming business in funding new opportunities from 2023 onwards. With gaming business normalising to pre-COVID levels in 2022, we expect stable gaming cash flows over 2022-24. Southeast Asian e-commerce business to join the gaming business in funding e-commerce in Brazil, followed by others.

Fintech & food delivery to transform Shopee into an everyday app. To monetise Shopee's user base via lending and insurance services and transform Shopee into an everyday app in tandem with its food delivery service.

Potential catalysts: Quarterly gaming & core e-commerce EBITDA, pulling out of certain new markets such as India.

Valuation

BUY with a revised TP of US\$256. SE is trading at an EV to 12-month forward revenue of 4.6x, vs. its historical average of 7.4x. Our TP is the sum of (i) US\$42 (prev US\$71) for gaming, based on 15x FY22F earnings (prev 20x), (ii) US\$210 per share for e-commerce & fintech (prev US\$185) based on 7.4x FY23F revenue; and (iii) net cash of US\$5 per share. *Even if e-commerce & fintech are valued at \$135 per share using 7.4x FY22F rev, gaming business comes free.*

Where we differ:

Our FY22F/23F adj group EBITDA is significantly below the consensus. We project adj group EBITDA losses to widen in FY22F due to lower gaming EBITDA. Overall e-commerce EBITDA might remain high in FY23F due to expansion into newer markets.

Key Risks to Our View:

Our bear-case TP is US\$130 per share. Under this scenario, we assume long-term group EBITDA margins of ~12% (22% under the base case) due to irrational competition.

At A Glance

Issued Capital (m shrs)	555
Mkt. Cap (US\$m/US\$m)	47,924 / 47,924
Major Shareholders (%)	
Li Xiaodong	9.5
Gang Ye	7.7
T Rowe Price Group Inc	6.9
Free Float (%)	75.9
3m Avg. Daily Val (US\$m)	1,493.7

GIC Industry: Communication Services / Media & Entertainment



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WHAT'S NEW

Higher revenue guidance for e-commerce %; fintech to more than offset weak gaming

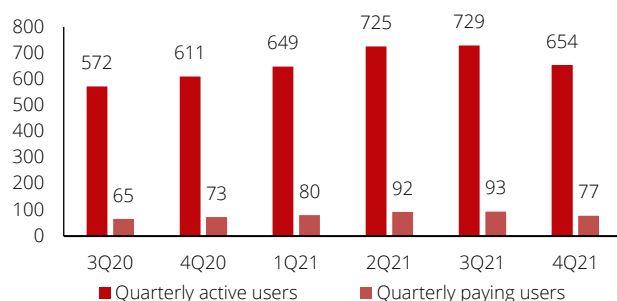
4Q21 gaming revenue was in line but EBITDA was lower and paying users dropped sharply. Gaming bookings of US\$1.1bn (-10% q-o-q) was in line and gaming EBITDA of US\$603m (-16% q-o-q) was lower than our US\$650m-700m estimate due to a drop in margins to 56% from 59% in 3Q21. Quarterly paying users dropped sharply from 93.2m in 3Q21 to 77.2m. This was mainly due to users spending less time due to the economy re-opening in 4Q21, as lockdowns had boosted the numbers exceptionally over 2Q20-3Q21, as shown below. Garena's quarterly active users (QAU) as of 4Q21 stood at 654.0m, where the QPU as a % of QAU was recorded at 11.8% (12.8% in 3Q21).

Quarterly paying users plunged 17% q-o-q to 77.2m accounting for 11.8% of the quarterly active users in 4Q21

Would gaming business recover over the next few years?

Management has guided for gaming booking of ~US\$3bn, below our US\$4.5bn expectations. Management has assumed that gaming revenue may drop to pre-COVID levels in 2020. We had expected the user acquisition to moderate in 4Q21. However, Garena experienced a steeper drop of 10% q-o-q, largely due to the economy reopening and virtual socialisation being less of a virtue. While Garena's self-developed game Free Fire has been a key success, we do not expect any other game of Garena's to replicate similar success. Garena cited that those other games in its portfolio have been doing well, but their contributions to the overall gaming business is unclear. From FY22F, Garena aims to deliver and expand its portfolio across multiple genres such as multiplayer action, role-playing, sandbox, and casual games.

Garena quarterly active users vs. paying users (m)



Source: Company, DBS Bank

Selected Garena's mobile game portfolio

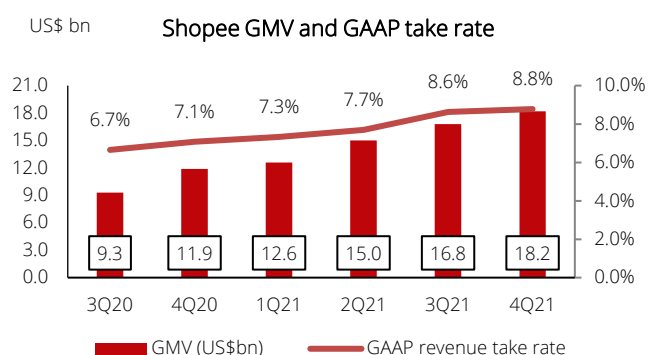
Title	Genre	Developer
Garena Free Fire	Battle Royale	Garena
Blade & Soul	Massive Multiplayer Online Role-Playing Game (MMORPG)	Team Bloodlust
Ri - ng of Elysium	Battle Royale	Aurora
Contra: Return	Run and gun	TiMi Studios
SNK Heroines: Tag Team Frenzy	Fighting	SNK
PUBG Lite	Battle Royale	PUBG
Call of Duty: Mobile	Battle Royale	Activision
Arena of Valor	Multiplayer Online Battle Arena (MOBA)	Tencent, Garena
Speed Drifter	Racing	TiMi Studios

Source: Company, DBS Bank

Free Fire ban in India: How significant is the impact? Garena's Free Fire has been banned in India following the removal of the application from both the Google Play Store and Apple App Store. The Free Fire application is unable to be downloaded across the popular app stores in India. We suspect that it could be due to its alleged affiliations with Chinese company Tencent, as India has been going after Chinese apps. In 2020, India's Ministry of Electronics and Information Technology had previously prohibited many applications, owing to alleged data privacy concerns. However, the Indian Government has yet to make a statement. Based on third-party (3P) sources, we had estimated that the revenue contribution from India to Free Fire could be less than 5%. Based on our discussion with Sea Ltd, it seems that 3P sources have underestimated the sizeable Indian market. Management's 2022 guidance for the gaming business exclude the contribution of the Indian market.

4Q21 e-commerce revenue and EBITDA losses were in line. E-commerce revenue of US\$1.6bn (+10% q-o-q, +89% y-o-y) and e-commerce EBITDA loss of (US\$878m), vs. (US\$684m) in 3Q21, was in line. 4Q21 take rate stood at 8.8%, rising from 8.6% in the preceding quarter. Shopee's adj EBITDA loss per order in 4Q21 rose to US\$0.45 (US\$0.41 in 3Q21), largely attributable to rising contributions from Brazil, where revenue was up 326% y-o-y to over US\$70m (~5% of group e-commerce). In Southeast Asia and Taiwan, adjusted EBITDA loss per order was 15 cents, an improvement from 21 cents in 4Q21. This is the first time Sea Ltd. has disclosed this breakdown along the expected lines.

Quarterly take rates continues to rise, reached 8.8% in 4Q21



Source: Company, DBS Bank

E-commerce revenue guidance of ~US\$9bn in 2022 is above our US\$8bn estimate. In our 10 Jan 2022 report, we revised our e-commerce revenue guidance stemming from a 29% GMV CAGR at Shopee (earlier 39%), implying that the industry experienced hyper growth owing to COVID-19-ingrained habits. Management expects EBITDA breakeven for e-commerce in Southeast & Taiwan in 2022F, and fintech in 2023; should renew faith in its expansion plans. During 4Q21, we estimated the EBITDA loss of US\$878m to largely comprise of ~US\$280m in losses each from Southeast & Taiwan and Brazil, totalling US\$560m. The remaining ~US\$300m is allocated to headquarter costs (mostly towards research and development coupled with expenses directed at testing new waters). Shopee's unit economics in other markets is exhibiting improvement. Brazil now accounts for 7.4% of Shopee's total gross orders and contributed 4.4% to the total Shopee revenue in 4Q21. Furthermore, Shopee expects to aggressively expand in Brazil throughout FY22F-25F and newer Latin American markets, which could support the expansion in GMV and, paired with rising take rates, is expected to support revenue growth.

Fintech performance was better than expected. Fintech revenue of US\$197.5m (+49% q-o-q, +711% y-o-y) was 24% ahead of our US\$160m estimate, while fintech EBITDA loss of (US\$149m) was lower than our (US\$220m) estimate. The total payment volume (TPV) in 4Q21 stood at US\$4.9bn (+11% q-o-q, +70% y-o-y). Resultantly, take rate from digital financial services in 4Q21 was at 4.0%, rising from 3.0% recorded in 3Q21, while the number of quarterly active users rose 17% q-o-q to 45.8m during the quarter. Indonesia accounted for 20% of the user base.

Overall, 2022 revenue guidance is robust despite weaker-than-expected gaming. Management has guided for gaming bookings of ~US\$3bn, which is below our US\$4.5bn expectations; e-commerce revenue of ~US\$9bn, which is above our US\$8bn estimate; and fintech revenue of ~US\$1.2bn, above our US\$0.8bn estimate. As mentioned, management expects EBITDA breakeven for Southeast & Taiwan e-commerce in 2022F and fintech in 2023; should renew faith in its expansion plans.

We raise our FY22F/23F revenue by 4%/8% on better e-commerce and fintech outlook amidst weaker gaming. We project a normalised GMV CAGR of 42% (previous 40%) through FY21-23F, as Shopee seeks to ramp up operations in Brazil and other Latin American regions. As Shopee nears EBITDA breakeven in Southeast & Taiwan, the take rate is expected to improve, prompting us to revise upwards our FY22F/23F e-commerce revenue by 12%/13%. However,

Shopee EBITDA losses are expected to increase in lieu of the expansion plans. On fintech, SE continues to deliver results above expectations, as the industry is at a nascent stage. The quarterly improvement in the take rate implies the company can offer a multitude of products which can generate better revenue. On gaming, we see a continued weakness, as Free Fire might struggle to record a bumper performance, similar to what was seen during FY21. Paying users weakened drastically during the last two quarters, and the Free Fire ban

in India also affects the revenue potential. Hence, we assume a gaming bookings CAGR of -12% (previous -7%) over FY21-23F.

Based on our earlier estimate, FY27F GAAP EBITDA margin was expected to be at 20%. However, given that the overall group revenue is revised upwards, the terminal value of the company could be much higher.

Our revised GAAP revenue and adjusted EBITDA estimates

	PREVIOUS				REVISED		
	FY21	FY22F	FY23F	CAGR FY21-23F	FY22F	FY23F	CAGR FY21-23F
Digital Entertainment	4,320	3,844	3,767	-6.6%	3,102	3,348	-12.0%
E-Commerce	5,123	8,032	12,399	55.6%	9,024	13,952	65.0%
Digital Financial Services	470	840	1,440	75.1%	1,216	1,920	102.2%
Other Services	42	174	191	112.1%	55	61	19.6%
Total GAAP Revenue	9,955	12,890	17,797	33.7%	13,396	19,281	39.2%

Source: DBS Bank

	PREVIOUS			REVISED	
	FY21	FY22F	FY23F	FY22F	FY23F
Digital Entertainment	2,543	2,599	1,910	1,851	1,897
E-Commerce	(2,554)	(2,249)	(620)	(2,707)	(2,790)
Digital Financial Services	(617)	(894)	(1,052)	(377)	23
Other Services	(170)	(35)	(19)	(11)	(6)
Unallocated expenses	(499)	-	-	-	-
Total Adjusted EBITDA	(1,304)	(1,188)	219	(1,403)	(1,041)

Source: DBS Bank

Free Fire rank among grossing apps across all mobile game types as of 14th Feb 2022

Country	16 th Nov 2021		5 th Jan 2022		14 th Feb 2022	
	iOS	Android	iOS	Android	iOS	Android
Indonesia	36	3	37	3	n/a	3
Brazil	1	1	2	1	2	1
Argentina	1	1	2	1	1	1
Malaysia	10	2	14	2	12	2
United States	3	3	8	5	3	5
Vietnam	4	1	13	3	12	2 and 5*

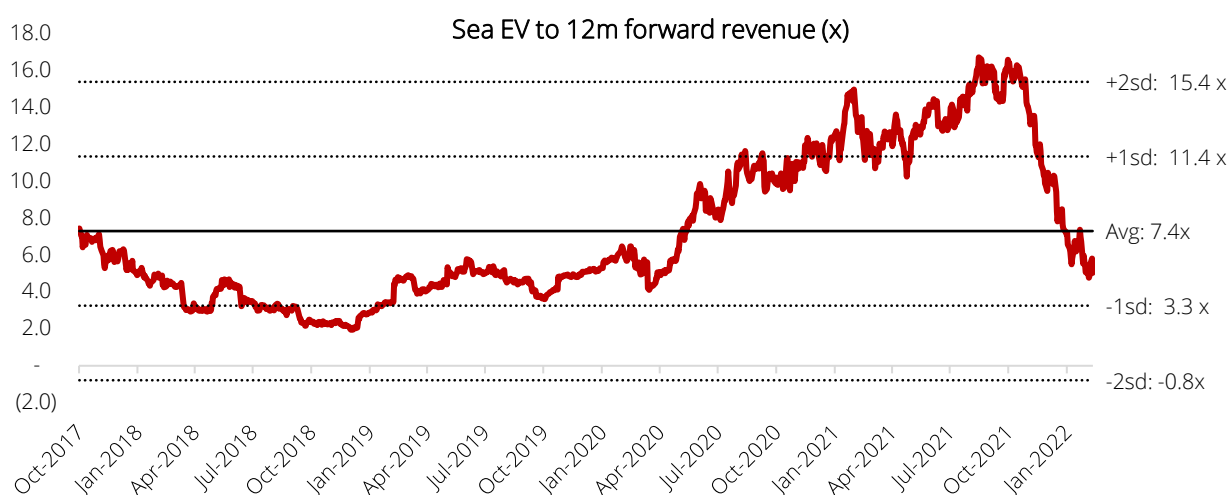
*Free Fire MAX

N/a – Ranking is beyond 50

Source: Data.ai, DBS Bank

SEA Ltd

SE is trading at 4.x EV to 12m forward revenue, below its average of 7.4x



Source: Reuters, DBS Bank

BUY with a revised TP of US\$256. SE is trading at an EV to 12-month forward revenue of 5.0x, vs. its 7.3x historical average. Our TP is the sum of (i) US\$42 (prev US\$71) for gaming, based on 15x FY22F earnings (prev 20x), (ii) US\$210 per share for e-commerce & fintech (prev

US\$185) based on 7.4x FY23F revenue; and (iii) net cash of US\$5 per share. Even if e-commerce & fintech are valued at S\$135 per share using 7.4x FY22F rev, gaming business comes free.

Sum-of-the-parts valuation for Sea Ltd.

	Valuation method	Amount (US\$m)	Multiple	Enterprise Value (US\$m)	Per Share (US\$)
Digital Entertainment	P/12-month forward gaming earnings	1,544	15.0	23,165	42
E-commerce and Digital Finance	P/24-month forward revenue	15,872	7.4	117,136	210
Net cash/(debt)				2,665	5
Equity Value				142,967	
Number of shares (m)				558.0	
Price per share				256	

Source: Company, DBS Bank

Company Background

Sea Limited (Sea) engages in the digital entertainment, e-commerce, and digital financial service businesses primarily in seven countries across Greater Southeast Asia.

Quarterly / Interim Income Statement (US\$m)

FY Dec	4Q2020	3Q2021	4Q2021	% chg yoy	% chg qoq
Revenue	1,567	2,689	3,222	105.7	19.8
Cost of Goods Sold	(1,033)	(1,680)	(1,911)	85.1	13.8
Gross Profit	534	1,009	1,311	145.6	29.9
Other Oper. (Exp)/Inc	(891)	(1,467)	(1,753)	96.7	19.5
Operating Profit	(357)	(459)	(442)	23.7	(3.6)
Other Non Opg (Exp)/Inc	(93.9)	14.0	(29.6)	68.4	(311.0)
Associates & JV Inc	1.38	1.43	2.39	73.1	67.0
Net Interest (Exp)/Inc	(30.6)	(26.9)	(41.4)	(35.1)	(54.0)
Exceptional Gain/(Loss)	0.0	0.0	0.0	-	-
Pre-tax Profit	(480)	(470)	(511)	(6.3)	(8.7)
Tax	(44.2)	(101)	(106)	139.1	4.5
Minority Interest	0.98	(2.0)	(1.3)	nm	(35.3)
Net Profit	(524)	(573)	(618)	(18.0)	7.8
Net profit bef Except.	(524)	(573)	(618)	(18.0)	7.8
EBITDA	(304)	(382)	(359)	(17.8)	6.2
Margins (%)					
Gross Margins	34.1	37.5	40.7		
Opg Profit Margins	(22.8)	(17.1)	(13.7)		
Net Profit Margins	(33.4)	(21.3)	(19.2)		

Source of all data: Company, DBS Bank

SEA Ltd

Key Assumptions

FY Dec	2019A	2020A	2021A	2022F	2023F
Annual active users of Shopee Orders (m)	314	521	689	517	543
Shopee Merchandise	1,212	2,787	6,044	9,671	14,023
	14.5	12.7	10.4	9.52	9.05

Segmental Breakdown

FY Dec	2019A	2020A	2021A	2022F	2023F
Revenues (US\$m)					
Digital Entertainment	1,136	2,016	4,320	3,102	3,348
E-Commerce	834	2,167	5,123	9,024	13,952
Digital Financial Services	9.22	60.8	470	1,216	1,920
Others	0.0	0.0	0.0	0.0	0.0
	196	132	42.4	55.2	60.7
Total	2,175	4,376	9,955	13,396	19,281

Income Statement (US\$m)

FY Dec	2019A	2020A	2021A	2022F	2023F
Revenue	2,175	4,376	9,955	13,396	19,281
Cost of Goods Sold	(1,570)	(3,027)	(6,059)	(7,715)	(10,564)
Gross Profit	605	1,349	3,896	5,681	8,717
Other Opng (Exp)/Inc	(1,496)	(2,652)	(5,479)	(6,919)	(9,515)
Operating Profit	(891)	(1,303)	(1,583)	(1,238)	(798)
Other Non Opng (Exp)/Inc	(463)	0.0	0.0	0.0	0.0
Associates & JV Inc	(3.2)	0.72	5.02	5.02	5.02
Net Interest (Exp)/Inc	(14.3)	(123)	(102)	(175)	(175)
Exceptional Gain/(Loss)	0.0	(56.4)	(29.3)	0.0	0.0
Pre-tax Profit	(1,372)	(1,482)	(1,709)	(1,408)	(968)
Tax	(85.9)	(142)	(333)	(7.0)	194
Minority Interest	(5.1)	6.10	(3.7)	0.0	0.0
Preference Dividend	0.0	0.0	0.0	0.0	0.0
Net Profit	(1,463)	(1,618)	(2,046)	(1,415)	(774)
Net Profit before Except.	(1,463)	(1,562)	(2,017)	(1,415)	(774)
EBITDA	(770)	(1,123)	(1,304)	(1,330)	(963)
Growth					
Revenue Gth (%)	163.1	101.1	127.5	34.6	43.9
EBITDA Gth (%)	15.4	(45.9)	(16.1)	(2.0)	27.6
Opg Profit Gth (%)	(9.9)	46.2	21.5	(21.8)	(35.6)
Net Profit Gth (Pre-ex) (%)	(52.2)	(6.8)	(29.1)	29.8	45.3
Margins & Ratio					
Gross Margins (%)	27.8	30.8	39.1	42.4	45.2
Opg Profit Margin (%)	(41.0)	(29.8)	(15.9)	(9.2)	(4.1)
Net Profit Margin (%)	(67.2)	(37.0)	(20.6)	(10.6)	(4.0)
ROAE (%)	(318.2)	(71.2)	(38.0)	(21.1)	(13.8)
ROA (%)	(39.4)	(20.6)	(14.0)	(7.7)	(4.4)
ROCE (%)	(45.4)	(29.6)	(17.9)	(11.2)	(8.0)
Div Payout Ratio (%)	N/A	N/A	N/A	N/A	N/A
Net Interest Cover (x)	(62.4)	(10.6)	(15.5)	(7.1)	(4.6)

SE GAAP revenue is expected to rise at a CAGR of 39% over FY21-23F, supported by a 65% CAGR in the e-commerce business

Source: Company, DBS Bank

Balance Sheet (US\$m)

FY Dec	2019A	2020A	2021A	2022F	2023F
Net Fixed Assets	319	386	1,030	1,421	1,040
Invts in Associates & JVs	35.5	94.9	94.9	100.0	105
Other LT Assets	460	1,035	2,496	2,895	4,060
Cash & ST Invts	3,221	6,293	10,159	7,730	5,603
Inventory	26.9	64.2	118	166	239
Debtors	187	363	388	1,152	1,658
Other Current Assets	975	2,219	4,471	4,471	4,471
Total Assets	5,224	10,456	18,756	17,934	17,175
ST Debt	57.6	74.5	186	186	186
Creditor	69.4	122	214	427	615
Other Current Liab	2,235	4,440	6,776	7,155	6,983
LT Debt	1,501	2,018	3,967	3,967	3,967
Other LT Liabilities	188	381	188	188	188
Shareholder's Equity	1,162	3,383	7,399	5,984	5,210
Minority Interests	10.2	37.3	25.7	25.7	25.7
Total Cap. & Liab.	5,224	10,456	18,756	17,934	17,175
Non-Cash Wkg. Capital	(1,116)	(1,916)	(2,014)	(1,794)	(1,231)
Net Cash/(Debt)	1,663	4,200	6,006	3,576	1,450
Debtors Turn (avg days)	23.9	22.9	13.8	21.0	26.6
Creditors Turn (avg days)	13.4	12.2	10.6	15.0	17.7
Inventory Turn (avg days)	8.1	5.8	5.7	6.6	6.9
Asset Turnover (x)	0.6	0.6	0.7	0.7	1.1
Current Ratio (x)	1.9	1.9	2.1	1.7	1.5
Quick Ratio (x)	1.4	1.4	1.5	1.1	0.9
Net Debt/Equity (X)	CASH	CASH	CASH	CASH	CASH
Net Debt/Equity ex MI (X)	CASH	CASH	CASH	CASH	CASH
Capex to Debt (%)	15.8	17.0	8.6	16.8	14.9

Source: Company, DBS Bank

Cash Flow Statement (US\$m)

FY Dec	2019A	2020A	2021A	2022F	2023F
Pre-Tax Profit	(1,372)	(1,482)	(1,709)	(1,408)	(968)
Dep. & Amort.	126	191	279	(92.2)	(165)
Tax Paid	(85.9)	(142)	(52.3)	(181)	(7.0)
Assoc. & JV Inc/(loss)	3.24	(0.7)	(5.0)	(5.0)	(5.0)
Chg in Wkg. Cap.	739	1,526	738	(44.9)	(363)
Other Operating CF	465	28.1	254	0.0	0.0
Net Operating CF	(125)	121	(495)	(1,732)	(1,508)
Capital Exp. (net)	(246)	(355)	(357)	(698)	(619)
Other Invt. (net)	(117)	(200)	0.0	0.0	0.0
Invt. in Assoc. & JV	0.0	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	0.0	(332)	(3,410)	0.0	0.0
Net Investing CF	(363)	(887)	(3,767)	(698)	(619)
Div Paid	0.0	0.0	0.0	0.0	0.0
Chg in Gross Debt	1,041	1,111	0.0	0.0	0.0
Capital Issues	1,538	2,622	7,402	0.0	0.0
Other Financing CF	0.0	0.0	0.0	0.0	0.0
Net Financing CF	2,580	3,733	7,402	0.0	0.0
Currency Adjustments	0.0	0.0	0.0	0.0	0.0
Chg in Cash	2,091	2,967	3,139	(2,429)	(2,126)
Opg CFPS (US cts.)	(198)	(294)	(258)	(353)	(240)
Free CFPS (US cts.)	(85.0)	(49.1)	(179)	(509)	(446)

Source: Company, DBS Bank

Target Price & Ratings History



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

S.No.	Date of Report	Closing Price	12-mth Target Price	Rating
1:	03 Mar 21	251.28	330.00	BUY
2:	07 Apr 21	245.22	330.00	BUY
3:	18 Aug 21	318.61	370.00	BUY
4:	11 Oct 21	316.07	390.00	BUY
5:	23 Nov 21	287.52	402.00	BUY
6:	10 Jan 22	187.10	278.00	BUY
7:	21 Feb 22	127.69	272.00	BUY

Source: DBS Bank

Analyst: Sachin MITTAL

DBS Bank 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: 3 Mar 2022 07:13:15 (SGT)

Dissemination Date: 3 Mar 2022 08:41:48 (SGT)

Sources for all charts and tables are DBS Bank unless otherwise specified.

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