12 OCTOBER 2021 THAILAND / TOURISM & LEISURE

MINOR INTERNATIONAL MINT TB





TARGET PRICE THB42.00 CLOSE THB33.25 UP/DOWNSIDE +26.3% PRIOR TP THB38.00 **CHANGE IN TP** +10.5% TP vs CONSENSUS +17.9%

Margin recovery is in sight

Expect a swift recovery for European hotels in 3Q21

We expect to see a meaningful recovery for NH Hotels (NHH) in 3Q21, which contributed about half of MINT's total revenue in 2019. We expect NHH's 3Q21 OCC rate to jump to 55% from 23% in 2Q21, while its ADR should ramp up to EUR90-95 (vs the pre-Covid level of EUR107) thanks to the strong demand from intra-European travellers. Hence, we expect NHH to post a core loss of THB0.7b in 3Q21 (vs THB1.9b in 2Q21).

Expect MINT to post a smaller core loss q-q in 3Q21

We expect Thai hotels to soften slightly q-q in 3Q21, with an OCC rate of 13% (vs 15% in 2Q21) due to the lockdowns in red-zone provinces. The restaurant business should also soften q-q due to the negative SSSG for all three hubs (Thailand, China and Australia), pressured by the lockdown restrictions. We estimate -10% y-y SSSG in 3Q21 (vs +6% y-y in 2Q21). Overall, we expect MINT to post a smaller core loss q-q of THB2.5b in 3Q21 from THB3.4b in 2Q21, driven mainly by NHH. Note that MINT will book a THB1.0b gain on sales and manage-back transactions for two Tivoli hotels in Portugal, which should also support its 3Q21 performance.

Recovery momentum to continue in 4Q21

We expect the recovery momentum to continue in 4Q21. Although the summer in Europe ended in Sep, we still expect European hotels' OCC rate to stay above 60% in 4Q21 (vs 71% in 4Q19). We expect Thai hotels and restaurants to improve in 4Q21 from the lockdown easing and border reopenings at tourist destination provinces. We expect Thai hotels' OCC rate to improve to 35% and the SSSG of Thai restaurants to turn positive in 4Q21. As a result, we expect MINT's core loss to improve to THB1.2b in 4Q21 and turn profitable in 1Q22.

Revise up earnings; margin improvement to start in 3Q21

We revise down our 2021E core loss by 4% and revise up our 2022-23E core profit by 6-17% to reflect the better ADR outlook for European hotels, which should lead to a higher EBITDA margin. MINT is trading at an attractive valuation of 27x 2023E P/E, lower than its 5-year average of 32x. We believe 3Q21 will be the first quarter to show signs of a margin recovery, as MINT has aggressively reduced costs since the beginning of the Covid pandemic but revenue has not yet recovered. The upside from a margin expansion could lead the market to turn more positive on the likelihood of its 2023 earnings to exceed the pre-Covid level.

KEY STOCK DATA

YE Dec (THB m)	2020	2021E	2022E	2023E
Revenue	55,858	64,082	98,434	124,387
Net profit	(21,407)	(12,276)	2,402	6,826
EPS (THB)	(4.13)	(2.37)	0.46	1.22
vs Consensus (%)	-	nm	280.2	0.6
EBITDA	492	7,644	25,990	34,059
Core net profit	(19,388)	(12,276)	2,402	6,826
Core EPS (THB)	(3.74)	(2.37)	0.46	1.22
Chg. In EPS est. (%)	nm	nm	16.8	6.1
EPS growth (%)	nm	nm	nm	163.6
Core P/E (x)	(8.9)	(14.0)	71.7	27.2
Dividend yield (%)	-	-	0.5	1.2
EV/EBITDA (x)	786.2	50.6	14.5	11.2
Price/book (x)	2.6	3.1	3.0	3.6
Net debt/Equity (%)	268.3	325.0	296.9	314.2
ROE (%)	(27.2)	(20.2)	4.3	12.6



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	4.7	13.7	67.1
Relative to country (%)	4.8	7.9	30.3
Mkt cap (USD m)			5,103
3m avg. daily turnover (USD m)			14.1
Free float (%)			86
Major shareholder	Minor	Holdings (T	hai) (16%)
12m high/low (THB)		3	4.00/16.40
Issued shares (m)			5,182.33

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

We believe MINT's earnings have already passed the bottom and its operation is now in a recovery mode. Its food business' EBITDA and net profit turned positive in 3Q20, while we expect its hotel business' EBITDA to turn positive by 4Q21.

MINT already solved its liquidity issue after raising capital of THB9.9b and issuing perpetual bonds worth USD300m. This should be sufficient to pass this crisis. In addition, MINT recently received approval for the extension of its financial covenant testing waiver from its creditors for another two years until the end of 2022.

We expect MINT's core profit to return to the pre-Covid level by 2023, with a potential upside from a better EBITDA margin arising from cost-saving measures which should permanently reduce some expenses.

Company profile

MINT is one of the largest hospitality and leisure companies in the Asia Pacific region.

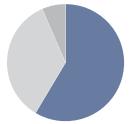
www.minor.com

Principal activities (revenue, 2020)

Hotel & Mixed-use - 58.6 %

F&B revenue - 34.9 %

■ Retail revenue - 6.5 %



Source: Minor International

Major shareholders

■ Minor Holdings (Thai) - 15.9 %

■ Niti Osathanugrah - 9.5 %

■ Thai NVDR - 9.1 %

■ Others - 65.5 %



Source: Minor International

Catalysts

Key potential growth drivers include 1) a faster occupancy ramp-up rate following a global tourism recovery; 2) improving consumption and economic growth resulting in strong SSSG; and 3) an extensive rollout of Covid-19 vaccines.

Risks to our call

Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply and higher competition in the F&B business, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.

Event calendar

Date	Event
November 2021	3Q21 results announcement

Key assumptions

	2021E	2022E	2023E
	(%)	(%)	(%)
Owned & leased hotels			
- Number of rooms (no.)	56,479	57,502	57,502
- Occupancy rate (OCC)	35	60	69
- RevPAR growth	42	92	35
Food business			
- Number of outlets (no.)	2,465	2,563	2,666
- Same-Store Sales Growth (SSSG)	2	4	2
- Total System Sales Growth (TSSG)	6	8	6

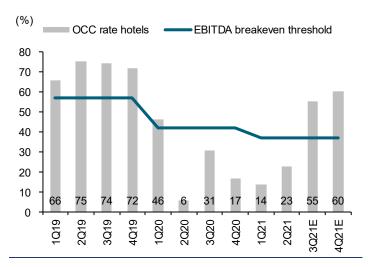
Source: FSSIA estimates

Earnings sensitivity

- For every 5% increase in OCC, we project a 2021 loss reduction of 42%, and vice versa, all else being equal.
- For every 5% increase in SSSG, we project a 2021 loss reduction of 8%, and vice versa, all else being equal.

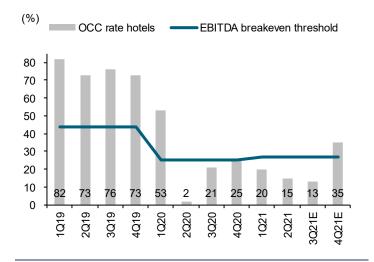
Source: FSSIA estimates

Exhibit 1: NHH OCC rate forecast



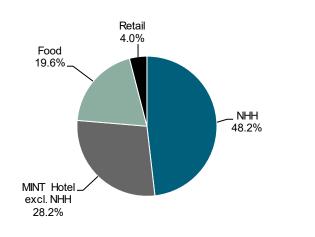
Note: EBITDA breakeven based on pre-TFRS16 Sources: NHH; FSSIA estimates

Exhibit 3: Thai hotels OCC rate forecast



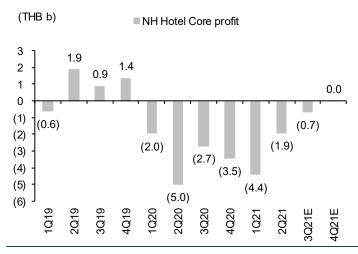
Sources: MINT; FSSIA estimates

Exhibit 5: Revenue breakdown by portfolio as of 2019



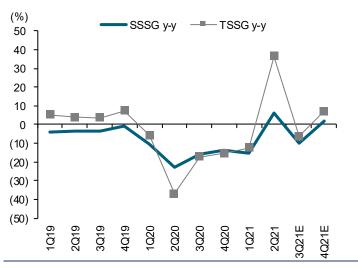
Sources: MINT; FSSIA estimates

Exhibit 2: NHH core profit forecast



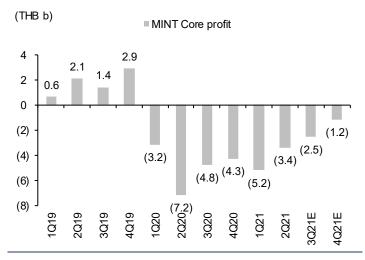
Note: EBITDA based on post-TFRS16 Sources: NHH; FSSIA estimates

Exhibit 4: SSSG and TSSG



Sources: MINT; FSSIA estimates

Exhibit 6: Core profit quarterly forecast



Sources: MINT; FSSIA estimates

Exhibit 7: 3Q21E results preview

	3Q20	4Q20	1Q21	2Q21		3Q21E		9M20	9M2	21E	2021E
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)	(THB m
Sales	14,488	13,174	12,166	13,539	19,487	44	35	42,684	45,193	6	64,082
-Hotel & Mixed-use	8,552	6,815	6,480	8,023	14,198	77	66	25,899	28,701	11	39,248
-Restaurant	4,935	5,287	4,943	4,964	4,861	(2)	(2)	14,205	14,768	4	20,643
-Retail	1,001	1,073	742	552	429	(22)	(57)	2,580	1,724	(33)	4,19
COGS (incl. depreciation)	(12,884)	(11,870)	(10,056)	(10,584)	(13,100)	24	2	(35,384)	(33,740)	(5)	(49,681
Gross profit	1,604	1,304	2,110	2,955	6,387	116	298	7,300	11,453	57	14,400
SG&A	(5,588)	(5,881)	(6,939)	(7,759)	(8,000)	3	43	(20,834)	(22,698)	9	(25,633
Operating profit	(3,984)	(4,577)	(4,829)	(4,803)	(1,613)	66	60	(13,534)	(11,245)	17	(11,232
Net other income	480	694	469	1,997	500	(75)	4	1,471	2,966	102	2,16
Dividend income	0	0	0	0	000	(70)	•	1	0	(100)	2,10
Interest income	104	157	138	170	169	(1)	62	420	477	14	1,13
			(1,995)			2				8	(7,890
Interest expense	(2,334)	(1,398)	,	(2,265)	(2,300)		(1)	(6,055)	(6,560)		•
Pretax profit	(5,734)	(5,124)	(6,217)	(4,901)	(3,244)	34	43	(17,698)	(14,362)	19	(15,823
Income Tax	814	429	493	1,362	602	(56)	(26)	2,172	2,457	13	2,50
Associates	(151)	72	(36)	(119)	(100)	(16)	(34)	(536)	(255)	(52)	24
Minority interest	288	353	549	264	200	(24)	(31)	943	1,013	7	80
Core profit	(4,783)	(4,270)	(5,211)	(3,394)	(2,542)	25	47	(15,118)	(11,147)	26	(12,27
Extraordinaries, GW & FX	(812)	(1,321)	(2,039)	(530)	1,000			(698)	(1,569)		
Reported net profit	(5,595)	(5,591)	(7,250)	(3,924)	(1,542)	61	72	(15,816)	(12,716)	20	(12,27
Shares outstanding (end Q, m)	5,182	5,182	5,192	5,193	5,193	0	0	5,182	5,193	0	5,18
Core EPS (THB)	(0.9)	(0.8)	(1.0)	(0.7)	(0.5)	25	47	(3.2)	(2.1)	32	(2.4
EPS (THB)	(1.1)	(1.1)	(1.4)	(0.8)	(0.3)	61	72	(3.3)	(2.4)	26	(2.4
COGS (excl. depreciation)	(7,973)	(7,946)	(5,255)	(5,521)	(8,000)	45	0	(20,705)	(18,777)	(9)	(30,805
Depreciation	(4,911)	(3,923)	(4,801)	(5,063)	(5,100)	1	4	(14,679)	(14,963)	2	(18,876
EBITDA	1,360	269	543	2,307	4,056	76	198	2,500	6,906	176	11,19
Key Ratios	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)	(%
Gross margin	11	10	17	22	33	11	22	17	25	8	2
SG&A/Revenue	39	45	57	57	41	(16)	2	49	50	1	4
			4			(10)		6		9	
Total EBITDA margin Net profit margin	10 (37)	(0)		20	20	17	10		14	10	1
· •	(37)	(40)	(57)	(25)	(8)	17	30	(36)	(26)	10	(18
Operating statistics											
Owned & leased RevPAR	(07)	(00)	(70)	440	. 1-						
Total	(67)	(80)	(76)	413	n/a						
Thailand	(79)	(78)	(81)	609	n/a						
Maldives	(100)	(18)	(11)	0	n/a						
Europe & the Americas (NHH)	(65)	(82)	(77)	375	n/a						
SSSG											
Total	(16)	(14)	(15)	6	(10)						
Thailand	(16)	(17)	(28)	(14)	n/a						
China	3	3	75	28	n/a						
TSSG											
Total	(17)	(16)	(12)	36	(6)						
Thailand	(14)	(17)	(27)	6	n/a						
China	8	8	183	76	n/a						

¹⁾ Gross profit calculated by revenue – COGS including depreciation; 2) EBITDA calculated by operating profit + operating income – depreciation Sources: MINT; FSSIA estimates

Exhibit 8: Key assumption changes

		- Current			Previous			Change (%)		
	2021E	2022E	2023E	2021E	2022E	2023E	2021E	2022E	2023E	
Hotel - OCC (%)	35	60	69	35	60	69	-	-	0.4	
Hotel - RevPAR (THB)	1,283	2,376	3,120	1,261	2,340	3,085	1.8	1.5	1.2	
Food - SSSG (%)	2	4	2	2	4	2	-	-	-	
Food - TSSG (%)	6	8	6	6	8	6	-	-	-	
Revenue (THB b)	64.1	98.4	124.4	63.2	96.8	122.7	1.4	1.6	1.4	
EBITDA margin (%)	15.3	29.2	29.7	15.4	29.2	29.7	(0.1)	(0.0)	(0.0)	
Core earnings (THB b)	(12.3)	2.4	6.8	(12.8)	2.1	6.4	4.3	16.8	6.1	

Note: Change of items in percentage terms is represented in ppt change

Source: FSSIA estimates

Exhibit 9: DCF valuation

Cost of equity assumptions	(%)	Cost of debt assumptions	(%)
Risk-free rate	3.0	Pre-tax cost of debt	4.0
Market risk premium	8.0	Marginal tax rate	20.0
Stock beta	1.3		
Cost of equity, Ke	13.3	Net cost of debt, Kd	3.2
Weight applied	50.0	Weight applied	50.0
WACC	8.3		

DCF valuation estimate	(THB b)	(THB/share)	Comments
NPV	180.5	31.4	WACC 8.3%, risk-free rate 3%, risk premium 8%
Terminal value	282.1	49.1	Terminal growth 2.5%
Cash & liquid assets	10.7	1.9	At end-2022E
Investments	16.1	2.8	At end-2022E
Debt	(239.0)	(41.6)	At end-2022E
Minorities	(8.7)	(1.5)	At end-2022E
Residual ordinary equity	241.7	42.0	

Source: FSSIA estimates

Exhibit 10: Historical P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 11: Historical P/BV band



Sources: Bloomberg; FSSIA estimates

Financial Statements

Minor International

Profit and Loss (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Revenue	118,613	55,858	64,082	98,434	124,387
Cost of goods sold	(55,521)	(28,652)	(30,805)	(34,055)	(42,066)
Gross profit	63,091	27,206	33,276	64,379	82,321
Other operating income	-	-	-	-	-
Operating costs	(45,002)	(26,715)	(25,633)	(38,389)	(48,262)
Operating EBITDA	18,090	492	7,644	25,990	34,059
Depreciation	(9,181)	(18,602)	(18,876)	(19,405)	(21,274)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	8,908	(18,111)	(11,232)	6,585	12,784
Net financing costs	(3,360)	(6,876)	(6,758)	(6,848)	(6,912)
Associates	828	(464)	248	662	745
Recurring non-operating income	4,051	1,701	2,414	3,403	3,568
Non-recurring items	3,638	(2,019)	0	0	0
Profit before tax	13,238	(25,305)	(15,576)	3,139	9,440
Tax	(2,244)	2,601	2,500	(619)	(2,348)
Profit after tax	10,994	(22,703)	(13,076)	2,520	7,093
Minority interests	(296)	1,296	800	(118)	(267)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	10,698	(21,407)	(12,276)	2,402	6,826
Non-recurring items & goodwill (net)	(3,638)	2,019	0	0	0
Recurring net profit	7,060	(19,388)	(12,276)	2,402	6,826
Per share (THB)	4.50	(0.74)	(0.07)	0.40	4.00
Recurring EPS *	1.53	(3.74)	(2.37)	0.46	1.22
Reported EPS	2.32	(4.13)	(2.37)	0.46	1.22
DPS Diluted charge (used to calculate per chargedeta)	0.00 4,619	0.00	0.00 5,182	0.16	0.42 5,588
Diluted shares (used to calculate per share data) Growth	4,019	5,182	5,162	5,182	3,366
Revenue (%)	58.3	(52.9)	14.7	53.6	26.4
Operating EBITDA (%)	45.6	(97.3)	1,455.1	240.0	31.0
Operating EBIT (%)	35.7	nm	nm	nm	94.2
Recurring EPS (%)	23.3	nm	nm	nm	163.6
Reported EPS (%)	137.3	nm	nm	nm	163.6
Operating performance					
Gross margin inc. depreciation (%)	45.5	15.4	22.5	45.7	49.1
Gross margin of key business (%)	45.5	15.4	22.5	45.7	49.1
Operating EBITDA margin (%)	15.3	0.9	11.9	26.4	27.4
Operating EBIT margin (%)	7.5	(32.4)	(17.5)	6.7	10.3
Net margin (%)	6.0	(34.7)	(19.2)	2.4	5.5
Effective tax rate (%)	25.6	11.4	27.0	25.0	27.0
Dividend payout on recurring profit (%)	-	-	-	34.0	34.0
Interest cover (X)	3.9	(2.4)	(1.3)	1.5	2.4
Inventory days	25.8	49.8	45.3	44.7	42.4
Debtor days	46.9	91.0	70.0	45.6	36.1
Creditor days	130.9	225.1	188.2	185.7	176.5
Operating ROIC (%)	3.5	(6.9)	(2.9)	1.8	3.6
ROIC (%)	4.3	(5.5)	(2.1)	2.5	4.2
ROE (%)	9.6	(27.2)	(20.2)	4.3	12.6
ROA (%) * Pre-exceptional, pre-goodwill and fully diluted	3.8	(4.7)	(2.3)	2.3	3.7
Revenue by Division (THB m)	2019	2020	2021E	2022E	2023E
Hotel & Mixed-use	91,030	32,714	39,248	71,330	95,613
F&B revenue	22,666	19,491	20,643	22,294	23,632
Retail revenue	4,917	3,653	4,191	4,810	5,142

Sources: Minor International; FSSIA estimates

Financial Statements

Minor International

Minor International					
Cash Flow (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Recurring net profit	7,060	(19,388)	(12,276)	2,402	6,826
Depreciation	9,181	18,602	18,876	19,405	21,274
Associates & minorities	-	-	-	-	-
Other non-cash items	(735)	(2,368)	(800)	118	267
Change in working capital	(452)	(4,216)	402	(652)	1,762
Cash flow from operations	15,054	(7,369)	6,202	21,273	30,129
Capex - maintenance	(17,353)	(114,585)	(7,000)	(11,000)	(10,000)
Capex - new investment	-	-	-	-	-
Net acquisitions & disposals	23,217	(1,234)	0	0	0
Other investments (net)	-	-	<u>-</u>		.
Cash flow from investing	5,864	(115,818)	(7,000)	(11,000)	(10,000)
Dividends paid	(1,848)	0	0	0	(817)
Equity finance	14	18,022	0	0	(12,170)
Debt finance	(14,521)	118,568	(11,000)	(13,000)	(13,000)
Other financing cash flows	(3,992)	(545)	0 (11,000)	0 (13,000)	(25.096)
Cash flow from financing	(20,347)	136,045	(11,000)	(13,000)	(25,986)
Non-recurring cash flows Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	571	12,857	(11,798)	(2,727)	(5,857)
Free cash flow to firm (FCFF)	24,999.40	(115,735.09)	7,092.25	17,743.41	27,545.28
Free cash flow to equity (FCFE)	2,404.91	(5,164.81)	(11,798.18)	(2,727.02)	7,128.97
	2, 10 1.0 1	(0,101.01)	(11,100.10)	(2,121102)	1,120.01
Per share (THB)	1.00	(00.00)	4.07	0.40	F 0.5
FCFF per share	4.82	(22.33)	1.37	3.42	5.32
FCFE per share Recurring cash flow per share	0.46 3.36	(1.00) (0.61)	(2.28) 1.12	(0.53) 4.23	1.38 5.08
vecuring cash now per share	3.30	(0.01)	1.12	4.23	3.00
Balance Sheet (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Tangible fixed assets (gross)	267,195	369,508	376,508	387,508	397,508
Less: Accumulated depreciation	(83,107)	(89,194)	(108,070)	(127,475)	(148,749)
Tangible fixed assets (net)	184,088	280,314	268,438	260,033	248,759
ntangible fixed assets (net)	0	0	0	0	0
Long-term financial assets	-	-	-	-	-
nvest. in associates & subsidiaries	14,818	16,052	16,052	16,052	16,052
Cash & equivalents	13,331	26,188	14,390	11,663	5,806
A/C receivable	15,554	12,286	12,286	12,286	12,286
nventories	4,139	3,683	3,959	4,377	5,407
Other current assets	5,575	9,908	11,367	17,460	22,063
Current assets	38,599	52,064	42,002	45,786	45,562
Other assets	16,679	13,896	13,896	13,896	13,896
Total assets	254,184	362,327	340,388	335,767	324,269
Common equity	75,461	66,981	54,705	57,106	50,946
Minorities etc.	10,407	9,343	8,543	8,661	8,928
Total shareholders' equity	85,868	76,324	63,248	65,768	59,874
Long term debt	112,073	230,800	219,800	206,800	193,800
Other long-term liabilities	30,322	33,048	33,048	33,048	33,048
Long-term liabilities	142,395	263,849	252,849	239,849	226,849
A/C payable	20,036	15,310	16,461	18,198	22,479
Short term debt	300	140	140	140	140
Other current liabilities	5,584	6,703	7,690	11,812	14,926
Current liabilities	25,920 254 484	22,154	24,291	30,150	37,546
Total liabilities and shareholders' equity	254,184	362,327	340,388	335,767	324,269
Net working capital	(352)	3,863	3,461	4,113	2,351
nvested capital Includes convertibles and preferred stock which is beir	215,233	314,125	301,847	294,094	281,058
<u> </u>	ig treated as debt				
Per share (THB)					
Book value per share	16.34	12.92	10.56	11.02	9.12
Гangible book value per share	16.34	12.92	10.56	11.02	9.12
Financial strength					
Net debt/equity (%)	115.3	268.3	325.0	296.9	314.2
Net debt/total assets (%)	39.0	56.5	60.4	58.2	58.0
Current ratio (x)	1.5	2.4	1.7	1.5	1.2
CF interest cover (x)	1.7	0.2	(0.7)	0.6	2.0
Valuation	2019	2020	2021E	2022E	2023E
Recurring P/E (x) *	21.8	(8.9)	(14.0)	71.7	27.2
Recurring P/E @ target price (x) *	27.5	(11.2)	(17.7)	90.6	34.4
	14.4	(8.0)	(17.7)	71.7	27.2
Renorted P/E (x)	14.4	(0.0)	(14.0)	0.5	1.2
•		-	- 24	3.0	3.6
Dividend yield (%)	20	2.6			
Dividend yield (%) Price/book (x)	2.0 2.0	2.6 2.6	3.1 3.1		
Dividend yield (%) Price/book (x) Price/tangible book (x)	2.0	2.6	3.1	3.0	3.6
Dividend yield (%) Price/book (x) Price/tangible book (x) EV/EBITDA (x) **	2.0 14.5	2.6 786.2	3.1 50.6	3.0 14.5	3.6 11.2
Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x) EV/EBITDA (x) ** EV/EBITDA @ target price (x) ** EV/FOUNDA (x)	2.0	2.6	3.1	3.0	3.6

Sources: Minor International; FSSIA estimates

Corporate Governance report of Thai listed companies 2020

P	ARIP BGRIM CHEWA CPF EASTW GC ICC KBANK MAKRO MSC ORI PPS PYLON SAMTEL SE-ED SPALI SYNTEC THREL TOP TU WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	AIRA ARROW BIZ CHO CPI ECF GCAP ICHI KCE MALEE MTC OTO PR9 Q-CON SAT SELIC SPI TACC TIP TYD WAVE ACG APCO ATP30 BJCHI CI DCC FN GPI IRC KBS	AKP ASP BKI CIMBT CPN ECL GEL III KKP MBK NCH PAP PREB QH SC SENA SPRC TASCO TIPCO TQM TVI WHA ADB APCS AUCT BROOK CIG DCON FORTH GULF IKCP KCAR	AKR BAFS BLA CK CSS EGCO GFPT ILINK KSL MBKET NCL PCSGH PRG QTC SCB SIRI SPVI TCAP TISCO TRC TVO WHAUP AEC APURE AWC BTW CMC DDD FSS GYT IT	ALT BANPU BOL CKP DELTA EPG GGC INTUCH KTB MC NEP PDJ PRM RATCH SCC SIS SSSC TFMAMA TK TSC TWPC WICE AEONTS AQUA AYUD CBG COLOR DOD FTE HPT ITD	AMA BAY BPP CM DEMCO ETE GPSC IRPC KTC MCOT NKI PG PSH RS SCCC SITHAI SST THANA TKT TSR U WINNER AGE ASAP B CEN COM7 DOHOME FVC HTC	AMATA BCP BRR CNT DRT FNS GRAMMY IVL LANNA METCO NOBLE PHOL PSL S SCG SMK STA THANI TTB TSTE UAC TRUE AH ASEFA BA CGH CPL EASON GENCO ICN	AMATAV BCPG BTS COL DTAC FPI GUNKUL JKN LH MFEC NSI PLANB PTG S & J SCN SMPC SUSCO THCOM TMILL TSTH UBIS	ANAN BDMS BWG COMAN DTC FPT HANA JSP LHFG MINT NVD PLANET PTT SAAM SDC SNC SUTHA THG TNDT TTA UV AIT ASIAN BBL CHAYO CRD ERW GL ILM
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EAOIL ORKON SYMC HRE OA TW IIH LEVEL BM MANAH SK GC IIH HOTI SP II LOBAL IET MART	SE-ED SPALI SYNTEC THREL TOP TU WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	SELIC SPI TACC TIP TPBI TVD WAVE ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	SENA SPRC TASCO TIPCO TQM TVI WHA ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	SIRI SPVI TCAP TISCO TRC TVO WHAUP AEC APURE AWC BTW CMC DDD FSS GYT IT	SIS SSSC TFMAMA TK TSC TWPC WICE AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	SITHAI SST THANA TKT TSR U WINNER AGE ASAP B CEN COM7 DOHOME FVC HTC	SMK STA THANI TTB TSTE UAC TRUE AH ASEFA BA CGH CPL EASON GENCO	SMPC SUSCO THCOM TMILL TSTH UBIS AHC ASIA BAM CHARAN CRC EE GJS	SNC SUTHA THG TNDT TTA UV AIT ASIAN BBL CHAYO CRD ERW GL
ORKON S YMC S HRE S OA S TW S IIH S LEVEL BM MANAH M	SPALI SYNTEC THREL TOP TU WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	SPI TACC TIP TPBI TVD WAVE ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	SPRC TASCO TIPCO TQM TVI WHA ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	SPVI TCAP TISCO TRC TVO WHAUP AEC APURE AWC BTW CMC DDD FSS GYT IT	SSSC TFMAMA TK TSC TWPC WICE AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	SST THANA TKT TSR U WINNER AGE ASAP B CEN COM7 DOHOME FVC HTC	STA THANI TTB TSTE UAC TRUE AH ASEFA BA CGH CPL EASON GENCO	SUSCO THCOM TMILL TSTH UBIS AHC ASIA BAM CHARAN CRC EE GJS	SUTHA THG TNDT TTA UV AIT ASIAN BBL CHAYO CRD ERW GL
YMC SHRE OA CAN CAN CAN CAN CAN CAN CAN CAN CAN CA	SYNTEC THREL TOP TU WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	TACC TIP TPBI TVD WAVE ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	TASCO TIPCO TQM TVI WHA ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	TCAP TISCO TRC TVO WHAUP AEC APURE AWC BTW CMC DDD FSS GYT IT	TFMAMA TK TSC TWPC WICE AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	THANA TKT TSR U WINNER AGE ASAP B CEN COM7 DOHOME FVC HTC	THANI TTB TSTE UAC TRUE AH ASEFA BA CGH CPL EASON GENCO	THCOM TMILL TSTH UBIS AHC ASIA BAM CHARAN CRC EE GJS	THG TNDT TTA UV AIT ASIAN BBL CHAYO CRD ERW GL
YMC SHRE OA CAN CAN CAN CAN CAN CAN CAN CAN CAN CA	SYNTEC THREL TOP TU WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	TACC TIP TPBI TVD WAVE ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	TASCO TIPCO TQM TVI WHA ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	TCAP TISCO TRC TVO WHAUP AEC APURE AWC BTW CMC DDD FSS GYT IT	TFMAMA TK TSC TWPC WICE AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	THANA TKT TSR U WINNER AGE ASAP B CEN COM7 DOHOME FVC HTC	THANI TTB TSTE UAC TRUE AH ASEFA BA CGH CPL EASON GENCO	THCOM TMILL TSTH UBIS AHC ASIA BAM CHARAN CRC EE GJS	THG TNDT TTA UV AIT ASIAN BBL CHAYO CRD ERW GL
HRE OA TW TW TH IH N LEVEL BM MANAH SK GC HOTI SP E LOBAL JET MART JET JET JET JET JET JET JET JET JET J	THREL TOP TU WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	TIP TPBI TVD WAVE ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	TIPCO TQM TVI WHA ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	TISCO TRC TVO WHAUP AEC APURE AWC BTW CMC DDD FSS GYT IT	TK TSC TWPC WICE AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	TKT TSR U WINNER AGE ASAP B CEN COM7 DOHOME FVC HTC	TTB TSTE UAC TRUE AH ASEFA BA CGH CPL EASON GENCO	TMILL TSTH UBIS AHC ASIA BAM CHARAN CRC EE GJS	AIT ASIAN BBL CHAYO CRD ERW GL
OA TW TW TH IH N LEVEL BM MANAH SK GC HOTI SP E LOBAL JET MART T MART	TOP TU WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	TPBI TVD WAVE ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	TQM TVI WHA ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	TRC TVO WHAUP AEC APURE AWC BTW CMC DDD FSS GYT IT	TSC TWPC WICE AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	TSR U WINNER AGE ASAP B CEN COM7 DOHOME FVC HTC	TSTE UAC TRUE AH ASEFA BA CGH CPL EASON GENCO	TSTH UBIS AHC ASIA BAM CHARAN CRC EE GJS	AIT ASIAN BBL CHAYO CRD ERW GL
TW IH LEVEL BM MANAH SK GC HOTI SP E LOBAL MART MART	TU WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	TVD WAVE ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	TVI WHA ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	TVO WHAUP AEC APURE AWC BTW CMC DDD FSS GYT IT	TWPC WICE AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	U WINNER AGE ASAP B CEN COM7 DOHOME FVC HTC	UAC TRUE AH ASEFA BA CGH CPL EASON GENCO	AHC ASIA BAM CHARAN CRC EE GJS	AIT ASIAN BBL CHAYO CRD ERW GL
LEVEL BM // MANAH // SK // GC E HOTI (C) E E E LOBAL (C) HET I MART (C)	WACOAL ACE AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	AEC APURE AWC BTW CMC DDD FSS GYT IT	AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	AGE ASAP B CEN COM7 DOHOME FVC HTC	AH ASEFA BA CGH CPL EASON GENCO	AHC ASIA BAM CHARAN CRC EE GJS	AIT ASIAN BBL CHAYO CRD ERW GL
LEVEL BM // MANAH // SK // GC E HOTI (SP (C) E E LOBAL (C) JET I MART (C)	ACE AMARIN ASN BJC CHOW CWT GLOCON INSURE	ACG APCO ATP30 BJCHI CI DCC FN GPI IRC	ADB APCS AUCT BROOK CIG DCON FORTH GULF IRCP	AEC APURE AWC BTW CMC DDD FSS GYT IT	AEONTS AQUA AYUD CBG COLOR DOD FTE HPT	AGE ASAP B CEN COM7 DOHOME FVC HTC	AH ASEFA BA CGH CPL EASON GENCO	ASIA BAM CHARAN CRC EE GJS	ASIAN BBL CHAYO CRD ERW GL
BM / MANAH / SK / GC E HOTI (SP [E E LOBAL (MART S	AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	APCO ATP30 BJCHI CI DCC FN GPI IRC	APCS AUCT BROOK CIG DCON FORTH GULF IRCP	APURE AWC BTW CMC DDD FSS GYT	AQUA AYUD CBG COLOR DOD FTE HPT	ASAP B CEN COM7 DOHOME FVC HTC	ASEFA BA CGH CPL EASON GENCO	ASIA BAM CHARAN CRC EE GJS	ASIAN BBL CHAYO CRD ERW GL
BM / MANAH / SK / GC E HOTI (SP [E E LOBAL (MART S	AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	APCO ATP30 BJCHI CI DCC FN GPI IRC	APCS AUCT BROOK CIG DCON FORTH GULF IRCP	APURE AWC BTW CMC DDD FSS GYT	AQUA AYUD CBG COLOR DOD FTE HPT	ASAP B CEN COM7 DOHOME FVC HTC	ASEFA BA CGH CPL EASON GENCO	ASIA BAM CHARAN CRC EE GJS	ASIAN BBL CHAYO CRD ERW GL
MANAH // SK // GC I HOTI (SP (E I LOBAL (IET I MART (AMARIN ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	APCO ATP30 BJCHI CI DCC FN GPI IRC	APCS AUCT BROOK CIG DCON FORTH GULF IRCP	APURE AWC BTW CMC DDD FSS GYT IT	AQUA AYUD CBG COLOR DOD FTE HPT	ASAP B CEN COM7 DOHOME FVC HTC	ASEFA BA CGH CPL EASON GENCO	ASIA BAM CHARAN CRC EE GJS	ASIAN BBL CHAYO CRD ERW GL
SK / GC HOTI (SP (E LOBAL (IET MART (ASN BJC CHOW CWT FLOYD GLOCON INSURE JMT	ATP30 BJCHI CI DCC FN GPI IRC	AUCT BROOK CIG DCON FORTH GULF IRCP	AWC BTW CMC DDD FSS GYT IT	AYUD CBG COLOR DOD FTE HPT	B CEN COM7 DOHOME FVC HTC	BA CGH CPL EASON GENCO	BAM CHARAN CRC EE GJS	BBL CHAYO CRD ERW GL
GC E HOTI (SP (E E LOBAL (IET I MART (BJC CHOW CWT FLOYD GLOCON INSURE JMT	BJCHI CI DCC FN GPI IRC	BROOK CIG DCON FORTH GULF IRCP	BTW CMC DDD FSS GYT IT	CBG COLOR DOD FTE HPT	CEN COM7 DOHOME FVC HTC	CGH CPL EASON GENCO	CHARAN CRC EE GJS	CHAYO CRD ERW GL
HOTI (SP (E I LOBAL (IET I MART (CHOW CWT FLOYD GLOCON INSURE JMT	CI DCC FN GPI IRC	CIG DCON FORTH GULF IRCP	CMC DDD FSS GYT IT	COLOR DOD FTE HPT	COM7 DOHOME FVC HTC	CPL EASON GENCO	CRC EE GJS	CRD ERW GL
SP (E F LOBAL (IET I MART (CWT FLOYD GLOCON INSURE JMT	DCC FN GPI IRC	DCON FORTH GULF IRCP	DDD FSS GYT IT	DOD FTE HPT	DOHOME FVC HTC	EASON GENCO	EE GJS	ERW GL
E I LOBAL (IET I MART .	FLOYD GLOCON INSURE JMT	FN GPI IRC	FORTH GULF IRCP	FSS GYT IT	FTE HPT	FVC HTC	GENCO	GJS	GL
LOBAL (IET I MART .	GLOCON INSURE JMT	GPI IRC	GULF IRCP	GYT IT	HPT	HTC			
LOBAL (IET I MART .	GLOCON INSURE JMT	GPI IRC	GULF IRCP	GYT IT	HPT	HTC			
IET I MART .	INSURE JMT	IRC	IRCP	IT			-		
MART .	JMT				· · · ·	ITEL	J	JAS	JCK
				KGI	KIAT	KOOL	KTIS	KWC	KWM
ALIIN I	LDC	LUIZ		KGI LPH					
		LHK	LOXLEY		LRH	LST	M	MACO	MAJOR
	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
ICO I	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
CL I	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
	STI	STPI	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
		TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
		TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
POIC I	UT	UTP	UWC	VL	VNT	VPO	WIIK	WP	XO
		ZMICO							
	ARICO	A.I.	ALL	ALLICON	AMC	ADD	ADIN	AC	ALL
									AU
									BR
	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
PW (CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
	HTECH	HUMAN	IHL		INSET				KASET
									MCS
									NUSA
									PRIME
	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
ISB S	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
									TPLAS
		UMS	VCOM	VRANDA	WIN	WORK	WPH	•	
								ange	
	Excellent						90-10	00	
	ery Good						80-8	9	
	,								
C SIP TI KI JI AI TI SI	BM W B C D F - B B OA CN	ABICO BCH BM BSM W CRANE B HTECH C KUMWEL D MM F PF - RBF BB SKN DA TC	ABICO AJ BCH BEAUTY BM BSM BTNC W CRANE CSR B HTECH HUMAN C KUMWEL KUN D MM MORE F PF PK L RBF RCI BB SKN SLP DOA TC TCCC CN UKEM UMS Description Excellent	ABICO AJ ALL BCH BEAUTY BGT BM BSM BTNC CAZ W CRANE CSR D B HTECH HUMAN IHL C KUMWEL KUN KWG D MM MORE NC F PF PK PLE B SKN SLP SMART OA TC TCCC THMUI CN UKEM UMS VCOM Description Excellent	ABICO AJ ALL ALUCON BCH BEAUTY BGT BH BM BSM BTNC CAZ CCP W CRANE CSR D EKH B HTECH HUMAN IHL INOX C KUMWEL KUN KWG KYE D MM MORE NC NDR F PF PK PLE PMTA C RBF RCI RJH ROJNA B SKN SLP SMART SOLAR DOA TC TCCC THMUI TIW CN UKEM UMS VCOM VRANDA Description Excellent Very Good	ABICO AJ ALL ALUCON AMC BCH BEAUTY BGT BH BIG BM BSM BTNC CAZ CCP CGD W CRANE CSR D EKH EP B HTECH HUMAN IHL INOX INSET C KUMWEL KUN KWG KYE LEE D MM MORE NC NDR NER D PF PK PLE PMTA POST L RBF RCI RJH ROJNA RP B SKN SLP SMART SOLAR SPG DOA TC TCCC THMUI TIW TNH CN UKEM UMS VCOM VRANDA WIN Description Excellent Very Good	ABICO AJ ALL ALUCON AMC APP BCH BEAUTY BGT BH BIG BKD BM BSM BTNC CAZ CCP CGD CITY W CRANE CSR D EKH EP ESSO B HTECH HUMAN IHL INOX INSET IP C KUMWEL KUN KWG KYE LEE MATCH D MM MORE NC NDR NER NFC F PF PK PLE PMTA POST PPM L RBF RCI RJH ROJNA RP RPH BB SKN SLP SMART SOLAR SPG SQ DOA TC TCCC THMUI TIW TNH TOPP CN UKEM UMS VCOM VRANDA WIN WORK Description Excellent Very Good	ABICO AJ ALL ALUCON AMC APP ARIN BCH BEAUTY BGT BH BIG BKD BLAND BM BSM BTNC CAZ CCP CGD CITY CMAN W CRANE CSR D EKH EP ESSO FMT B HTECH HUMAN IHL INOX INSET IP JTS C KUMWEL KUN KWG KYE LEE MATCH MATI D MM MORE NC NDR NER NFC NNCL F PF PK PLE PMTA POST PPM PRAKIT L RBF RCI RJH ROJNA RP RPH RSP BB SKN SLP SMART SOLAR SPG SQ SSP DA TC TCCC THMUI TIW TNH TOPP TPCH CN UKEM UMS VCOM VRANDA WIN WORK WPH Description Excellent Very Good ARIN ALUCON AMC APP ARIN BIG BKD BKD BLAND BKD AND BKD	ABICO AJ ALL ALUCON AMC APP ARIN AS BCH BEAUTY BGT BH BIG BKD BLAND BM BM BSM BTNC CAZ CCP CGD CITY CMAN CMO W CRANE CSR D EKH EP ESSO FMT GIFT B HTECH HUMAN IHL INOX INSET IP JTS JUBILE C KUMWEL KUN KWG KYE LEE MATCH MATI M-CHAI D MM MORE NC NDR NER NFC NNCL NPK F PF PK PLE PMTA POST PPM PRAKIT PRECHA C RBF RCI RJH ROJNA RP RPH RSP SF B SKN SLP SMART SOLAR SPG SQ SSP STARK DOA TC TCCC THMUI TIW TNH TOPP TPCH TPIPP Description Excellent Very Good ARIO APP ARIN AS BM ASIO BLAND BM BM BSM BLAND BM BM BSM BLAND BM BM BIG BKD BLAND BM BM BKD BLAND BM BM BSM BLAND BM BM BKD BKD BLAND BM BM BKD BKD BKAN CMO CAZ CCP CGD CITY CMAN CMO CMAN CMO CMAN CMAN CMO CMAN CAPP ARIO ARIO ARIO ARIO ARIO ARIO ARIO ARIO

The disclosure of the survey results 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 a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. 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.

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud,

and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Anti-corruption Progress Indicator 2020

CERTIFIED)									
2S	ADVANC	Al	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	В	BAFS	BANPU	BAY	BBL	всн	ВСР	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	СНОТІ	CHOW	CIG	CIMBT	CM	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
FTE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUL
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
ITEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
KTB	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	М	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	occ	OCEAN	OGC	ORI	PAP	PATO	РВ	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S & J
SABINA	SAT	SC	SCB	SCC	sccc	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	SUSCO	SVI	SYNTEC
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TTB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
TSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
UOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIIK	XO
ZEN	TRUE									
DECLARE	D									
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
ВМ	BROCK	BUI	СНО	CI	сотто	DDD	EA	EFORL	EP	ERW
ESTAR	ETE	EVER	FSMART	GPI	ILINK	IRC	J	JKN	JMART	JMT
JSP	JTS	KWG	LDC	MAJOR	META	NCL	NOBLE	NOK	PK	PLE
ROJNA	SAAM	SAPPE	SCI	SE	SHANG	SINGER	SKR	SPALI	SSP	STANLY
SUPER	SYNEX	THAI	TKS	TOPP	TRITN	TTA	UPF	UV	WIN	ZIGA

Level

Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

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ANALYST(S) CERTIFICATION

Teerapol Udomvej, CFA FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
06-Dec-2018	HOLD	39.00	20-Dec-2019	HOLD	37.00	18-Nov-2020	BUY	29.00
08-Mar-2019	HOLD	40.00	02-Apr-2020	HOLD	37.00	08-Mar-2021	BUY	40.00
26-Nov-2019	HOLD	38.00	03-Nov-2020	BUY	24.00	13-May-2021	BUY	38.00

Teerapol Udomvej, CFA started covering this stock from 03-Nov-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Minor International	MINT TB	THB 33.25	BUY	Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply and higher competition in the F&B business, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 11-Oct-2021 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.