EQUITY RESEARCH - RESULTS FLASH

CP AXTRA CPAXT TB

THAILAND / COMMERCE





TARGET PRICE THB38.00
CLOSE THB32.25
UP/DOWNSIDE +17.8%
TP vs CONSENSUS -6.1%

2Q23 results at first glance

Earnings vs estimates/consensus

CPAXT reported a 2Q23 net profit of THB1.5b (-30% q-q, -4% y-y). Excluding an upfront fee of THB185m, its 2Q23 core profit was THB1.7b (-18% q-q, +8% y-y), in line with our estimate and BBG's consensus forecast.

Highlights

- CPAXT reported 2Q23 revenue from sales of THB116b (+2% q-q, +2% y-y), mainly from in-store, online and omnichannel sales for the wholesale business, leading to same-store sales growth (SSSG) of 6% y-y. However, revenue from the retail business slightly dropped by 3.3% q-q from a strategic shift in its operational strategy and a reduction in operating hours in the small format.
- Revenue from rental and rendering retail services increased by 12% y-y from a net leasable area (NLA) increase and an occupancy rate improvement to 92.1% (vs 2Q22 89.3%).
- Its 2Q23 gross margin softened to 15.7% (vs 1Q23's 16.4% and 2Q22's 15.9%), mainly from price competition in food services in order to boost sales.
- 2Q23 SG&A to sales at 14.1% were flat q-q and increased 14 bps y-y
 due mainly to higher electricity expenses and higher costs related to
 online and omnichannel sales growth. In addition, there were higher
 expenses related to new store expansions.
- CPAXT announced a cash interim dividend payment of THB0.18/share, implying a dividend yield of 0.56%.
- Its 1H23 core profit of THB3.8b accounts for 42% of our full-year forecast, and we believe that 2Q23 earnings will be the bottom of the year. We maintain our earnings forecast and retain our BUY call with a DCF-based 2024 TP of THB38.
- For 2H23, we see several catalysts: 1) a recovery in tourism and consumption; 2) the lack of an upfront fee in 2H23 and a lower cost of debt, which means interest expenses should decrease at least by THB150m-THB200m per quarter; and 3) lower utility costs, especially for electricity, as the fuel tariff rate decreases.

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	466,082	497,903	530,641	571,933
Net profit	7,697	8,834	11,126	13,810
EPS (THB)	0.73	0.83	1.05	1.31
vs Consensus (%)	-	(16.8)	(14.9)	(5.0)
EBITDA	34,252	34,143	37,672	41,626
Recurring net profit	7,697	8,933	11,126	13,810
Core EPS (THB)	0.73	0.84	1.05	1.31
EPS growth (%)	10.4	16.1	24.6	24.1
Core P/E (x)	44.3	38.2	30.7	24.7
Dividend yield (%)	1.6	1.8	2.3	2.8
EV/EBITDA (x)	12.2	11.9	10.9	9.9
Price/book (x)	1.2	1.2	1.2	1.1
Net debt/Equity (%)	25.7	21.7	23.6	23.0
ROE (%)	2.7	3.1	3.8	4.6



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(3.0)	(16.2)	(5.1)
Relative to country (%)	(5.7)	(16.2)	(0.9)
Mkt cap (USD m)			9,792
3m avg. daily turnover (USD m)			17.5
Free float (%)			15
Major shareholder		CP.	ALL (60%)
12m high/low (THB)		4	3.50/31.75
Issued shares (m)			10,580.32

Sources: Bloomberg consensus; FSSIA estimates



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Exhibit 1: CPAXT – 2Q23 operations summary

•	•						
	2Q22	3Q22	4Q22	1Q23	2Q23	Chang	e
Year to Dec 31	(THB m)	(q-q%)	(y-y%)				
Total revenue	117,933	114,963	121,995	119,089	120,909	2	3
- Retail sales	113,364	110,162	117,389	114,044	115,980	2	2
- Service income	1,451	1,354	1,165	1,487	1,445	(3)	(0)
- Rental and rendering retail services	3,118	3,447	3,952	3,558	3,484	(2)	12
Gross profit	18,763	19,232	20,332	19,473	19,001	(2)	1
Operating costs	(15,776)	(16,031)	(16,419)	(16,106)	(16,306)	1	3
Operating profit	2,987	3,201	3,913	3,367	2,695	(20)	(10)
Other income	530	597	1,386	1,133	703	(38)	33
Interest expense	(1,598)	(1,826)	(2,204)	(1,895)	(1,570)	(17)	(2)
Profit before tax	1,920	1,972	3,095	2,605	1,828	(30)	(5)
Тах	(549)	(603)	(810)	(647)	(527)	(19)	(4)
Associates	202	230	175	193	201	4	(1)
Minority interests	0	3	11	15	14	(6)	3,053
Non-recurring items	0	0	(225)	87	(185)	(313)	n/a
Reported net profit	1,573	1,602	2,471	2,166	1,516	(30)	(4)
Recurring net profit	1,573	1,602	2,696	2,079	1,701	(18)	8
EPS (THB)	0.15	0.15	0.23	0.20	0.14	(30)	(4)
Recurring EPS (THB)	0.15	0.15	0.25	0.20	0.16	(18)	8
Key ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)
Gross profit margin	15.9	16.7	16.6	16.4	15.7	(0.6)	(0.2)
Operating margin	2.5	2.8	3.2	2.8	2.2	(0.6)	(0.3)
Recurring net margin	1.3	1.4	2.2	1.7	1.4	(0.3)	0.1
SG&A / Sales	13.9	14.6	14.0	14.1	14.1	(0.1)	0.1
Operating statistics	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)
SSSG (%) - Makro	7.4	8.9	9.6	10.9	6.0	(5.9)	(2.4)
SSSG (%) - Lotus's TH	(2.1)	0.0	2.4	0.8	(0.9)	(1.3)	1.6
SSSG (%) - Lotus's ML	8.3	(3.7)	(2.4)	(0.9)	(12.2)	0.4	(8.8)
Number of stores (Wholesale) (no.)	154	154	162	163	163	0.0	5.8
Number of stores (Lotus) (no.)	2,661	2,644	2,643	2,654	2,565	(3.4)	(3.6)
	2Q22	3Q22	4Q22	1Q23	2Q23	Chang	e
Operations by business	(THB m)	(q-q%)	(y-y%)				
Sales	113,364	110,162	117,389	114,044	115,980	2	2

	2Q22	3Q22	4Q22	1Q23	2Q23	Chang	e
Operations by business	(THB m)	(q-q%)	(y-y%)				
Sales	113,364	110,162	117,389	114,044	115,980	2	2
Wholesale business	59,409	60,311	66,095	63,993	63,795	(0.3)	7
Retail business	53,954	49,851	51,294	50,051	52,185	4	(3)
Revenue from rental and rendering retail services	3,118	3,447	3,952	3,558	3,484	(2)	12
Total revenue	118,463	115,560	123,892	120,222	121,612	1	3
Gross profit from sales	15,694	15,951	16,718	16,017	15,629	(2)	(0.4)
Gross profit margin from sales (%)	13.8	14.5	14.2	14.0	13.5	(1)	(0.4)
EBITDA	8,099	8,411	9,937	9,038	8,003	(11)	(1)
Finance cost	1,598	1,826	2,204	1,895	1,570	(17)	(2)
Net profit	1,573	1,602	2,471	2,166	1,516	(30)	(4)
Wholesale business	1,356	1,573	2,404	1,897	1,089	(43)	(20)
Retail business	217	29	67	269	427	59	97

Source: CPAXT

Financial Statements

CP Axtra

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	265,398	466,082	497,903	530,641	571,933
Cost of goods sold	(229,384)	(389,588)	(415,901)	(442,719)	(476,706)
Gross profit	36,014	76,494	82,002	87,921	95,228
Other operating income	970	3,050	2,570	2,667	2,799
Operating costs	(26,490)	(62,842)	(68,126)	(71,655)	(75,728)
Operating EBITDA	16,622	34,252	34,143	37,672	41,626
Depreciation	(6,128)	(17,551)	(17,698)	(18,738)	(19,328)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	10,494	16,701	16,445	18,933	22,298
Net financing costs	(1,557)	(7,122)	(6,446)	(6,250)	(6,319)
Associates	(226)	831	918	964	1,012
Recurring non-operating income	(226)	831	918	964	1,012
Non-recurring items	6,714	0	(99)	0	0
Profit before tax	15,425	10,411	10,819	13,648	16,991
Tax	(2,128)	(2,729)	(2,000)	(2,537)	(3,196)
Profit after tax	13,298	7,682	8,819	11,111	13,795
Minority interests	389	15	15	15	15
Preferred dividends	0	0	0	0	0
Other items	0	0	0	0	0
Reported net profit	13,687	7,697	8,834	11,126	13,810
Non-recurring items & goodwill (net)	(6,714)	0	99	0	0
Recurring net profit	6,972	7,697	8,933	11,126	13,810
Per share (THB)					
Recurring EPS *	0.66	0.73	0.84	1.05	1.31
Reported EPS	1.29	0.73	0.83	1.05	1.31
DPS	0.32	0.51	0.58	0.74	0.91
Diluted shares (used to calculate per share data)	10,580	10,580	10,580	10,580	10,580
Growth					
Revenue (%)	21.6	75.6	6.8	6.6	7.8
Operating EBITDA (%)	32.6	106.1	(0.3)	10.3	10.5
Operating EBIT (%)	17.2	59.1	(1.5)	15.1	17.8
Recurring EPS (%)	(51.8)	10.4	16.1	24.6	24.1
Reported EPS (%)	(5.4)	(43.8)	14.8	25.9	24.1
Operating performance					
Gross margin inc. depreciation (%)	13.6	16.4	16.5	16.6	16.7
Gross margin exc. depreciation (%)	15.9	20.2	20.0	20.1	20.0
Operating EBITDA margin (%)	6.3	7.3	6.9	7.1	7.3
Operating EBIT margin (%)	4.0	3.6	3.3	3.6	3.9
Net margin (%)	2.6	1.7	1.8	2.1	2.4
Effective tax rate (%)	23.8	28.5	20.0	20.0	20.0
Dividend payout on recurring profit (%)	48.6	70.1	69.2	70.0	70.0
Interest cover (X)	6.6	2.5	2.7	3.2	3.7
Inventory days	38.0	34.2	33.0	30.4	30.2
Debtor days	2.2	1.9	2.9	3.9	3.9
Creditor days	72.1	59.9	60.7	64.3	66.4
Operating ROIC (%)	17.7	15.4	17.6	20.2	22.0
ROIC (%)	2.9	3.0	3.3	3.8	4.3
ROE (%)	3.5	2.7	3.1	3.8	4.6
ROA (%)	2.1	2.3	2.5	2.8	3.2
* Pre exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
Sales	258,630	447,182	477,221	507,973	547,261
Service income	4,136	5,422	5,704	5,826	6,011
Rental and rendering retail services	2,631	13,477	14,978	16,841	18,661

Sources: CP Axtra; FSSIA estimates

Financial Statements

CP Axtra

Cesh Trecht (THE on) Year Ending Dec 2021 2022E 2024E 2025E	CP Axtra					
Reacting perspoif 6,977 7,997 8,933 11,128 13,1610	Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Depreciation						12 910
Association 419	• .					
Den	•					
Campa movinfing capital 3,416 4,400 9,439 5,831 5,416 Capita from from operations 26,744 0,757 3,6566 3,5322 3,8366 Capita from from operations 0,26,740 1,5772 7,7200 (26,866) (31,700 1,500 1,500 1,500 1,500 (26,860) (31,700 1,5						
Cash flow from Generations 28, 44 20,757 38,686 35,292 38,886 Cappes - nainfanance (93.47) (15.872) (27.288) (20.58) (30.79) Ober mestiments (net) 12,686 (30.70) (15.872) (3.130) (2.970) 4.394 Ober mestiments (net) 12,686 (30.688) (2.970) 4.394 Cash flow from investing (30.080) (3.688) (6.981) (7.778) (9.687) Dellemins pad (30.080) (3.688) (6.180) (1.687) (1.687) Dellemins pad (3.882) (2.3783) (1.888) (3.524) (1.687) Ober finance 188,123 (2.8899) (4.888) (2.800) (1.100) Cash flow from financing 434,1357 (2.8099) (4.810) (1.100) Ober distance (3.800) (3.900) (4.810) (4.710) (4.810) (4.810) (4.710) (4.810) (4.810) (4.810) (4.810) (4.810) (4.810) (4.810) (4.810) (4.810) <td></td> <td>, ,</td> <td>, ,</td> <td></td> <td>. ,</td> <td></td>		, ,	, ,		. ,	
Cappes - new investment (8, 4,70) (15,8472) (27,280) (28,889) (30,459) (16,8874) (15,8872) (27,280) (28,889) (30,459) (16,8874) (30,489)	9 ,					
Capies - new investment (89,470) (15,677) (27,280) (28,899) (30,179) Interview investments (pte) (22,2821) (50,272) (31,30) (32,90) (3,490) Other investments (pte) (22,821) (30,890) (30,891) (30,179) Other destination (pte) (28,890) (30,890) (30,891) (30,89	-	,	,	-	,	
Not successfience & disponale (220,281) (5,027) (3,130) (3,289) (3,489) (10 herinventing test) (12,662) (815 8),888 (220) (3,459) (24,680) (26) (26) (36) (36) (36) (36) (36) (36) (36) (3	•	(93,470)	(15,872)	(27,280)	(28,898)	(30,179)
Chear investmentante (sept)	•	, ,		, ,	, ,	
Dividence pane						
Equity finance 176,619 50 185 185 185 185 185 186 18		(310,090)	(20,085)	(20,511)		(29,314)
Debt Enamen 18,128 37,339 1,163 5,248 1,187 1,000 1,000 0,	Dividends paid	(3,386)				
Cheer financing cash flows 341,357 28,099 4,8359 (2,089 11,339 Non-recurring cash flows 2 2 2 2 2 2 2 2 2	Equity finance	176,619	50	185	185	185
Cash flow from financing 341,357 (29,99) (4,838) (2,08) (11,33) Other alignstments 0	Debt finance	168,123	(23,753)	1,163	5,524	(1,857)
Non-real minimates	Other financing cash flows	0	0	0	0	0
Other adjustments 0	Cash flow from financing	341,357	(29,099)	(4,836)	(2,080)	(11,339)
Not other adjustments	Non-recurring cash flows	-	-	-	-	-
Movement in caseh 58,011 22,025 11,220 1,951 1,946 1,951	Other adjustments	0	0	0	0	0
Free cash flow to firm (FCFF)	Net other adjustments	0	0	(99)	0	0
Per share (THB)	Movement in cash	58,011	(28,426)	11,220	(1,951)	(1,846)
Por share (THB)	· · ·	(281,788.59)	7,794.01	22,601.00	6,378.00	15,812.07
FCFF per share	Free cash flow to equity (FCFE)	(115,221.97)	(23,080.44)	17,218.80	5,651.95	7,636.07
FCFF per share	Per share (THB)					
PCPEE per share 10.89 2.18 1.63 0.55 0.72 0.208 0.072 0.008 0.072 0.008 0.072 0.008 0.00		(26.62)	0.74	2 14	0.60	1 40
	·	, ,				
Balance Sheet (THB m) Year Endling Dec 2021 2022 2023E 2024E 2025E	•	` ,				
Tangible fixed assets (gross)						
Less: Accumulated depreciation (23,025) (30,383) (46,577) (83,718) (81,298) Intangible fixed assets (net) 118,444 118,115 129,181 140,958 153,556 Intangible fixed assets (net) 0	Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Less: Accumulated depreciation (23,025) (30,383) (46,577) (83,718) (81,298) Intangible fixed assets (net) 118,444 118,115 129,181 140,958 153,556 Intangible fixed assets (net) 0	Tangible fixed assets (gross)	141.469	148.498	175.778	204.676	234.855
Tanglibe fixed assets (net) 118,444 118,115 129,181 140,988 153,566 Intangible fixed assets (net) 0	,					
Intamp I	•					
Long-term financial assets 0 0 0 0 0 Invest. in associates & subsidiaries 14,310 14,961 14,961 14,961 14,961 14,961 14,961 14,961 14,961 14,961 14,962 47,525 AC receivable 2,301 2,411 5,456 5,615 6,268 10,061 36,388 39,181 0,268 10,166 36,388 39,181 0,628 10,166 66 36,388 39,181 0,688 39,181 0,688 10,166 66 0,747 7,771 8,591 0,747 9,771 8,591 0,689 10,1566 0,747 9,771 8,591 0,691 0,747 9,771 8,591 0,691 0,791 0,791 0,791				•		
Invest. in associates & subsidiaries		0	0	0	0	0
AC receivable	•	14,310	14,961	14,961	14,961	14,961
Inventories						
Other current assets 7,203 7,001 7,479 7,971 8,591 Current assets 110,001 87,355 98,442 99,546 101,566 Other assets 326,737 328,213 330,082 331,999 333,934 Total assets 569,491 548,643 572,666 587,454 604,016 Common equity 287,997 290,348 293,183 296,76 5010 330,034 Minorities etc. 501 583 567 552 537 70tal shareholders' equity 288,488 299,931 293,751 297,258 301,571 Long term debt 105,120 110,025 15,806 105,146 84,184 Other Jong-term liabilities 57,661 56,925 58,147 59,310 60,496 ACC payable 60,236 61,818 70,646 78,840 87,505 Short term debt 342,699 4,796 99,179 14,429 32,581 Current liabilities 118,211 90,763 204,962 <th< td=""><td>A/C receivable</td><td>2,301</td><td>2,431</td><td>5,456</td><td>5,815</td><td>6,268</td></th<>	A/C receivable	2,301	2,431	5,456	5,815	6,268
Current assets 110,001 87,355 98,442 99,546 101,656 Other assets 326,737 328,213 330,082 331,989 333,934 Total assets 569,491 548,43 572,666 587,454 604,016 Common equity 287,997 290,348 293,183 296,706 301,034 Minorities etc. 501 553 567 552 537 Total shareholders' equity 288,498 290,931 293,751 297,258 301,571 Long tern debt 105,120 110,025 15,806 105,146 84,188 Long-term liabilities 75,661 569,499 73,954 164,456 144,680 A/C payable 60,236 61,818 70,646 78,840 87,505 Short term debt 34,269 4,796 99,79 14,429 32,581 Other current liabilities 23,707 24,148 35,136 32,470 37,679 Total liabilities and shareholders' equity 569,490 548,643 <t< td=""><td>Inventories</td><td>31,967</td><td>37,820</td><td>34,184</td><td>36,388</td><td>39,181</td></t<>	Inventories	31,967	37,820	34,184	36,388	39,181
Other assets 326,737 328,213 330,082 331,989 333,934 Total assets 589,491 548,643 572,666 587,454 604,016 Common equity 289,997 290,348 293,183 296,76 5010 533 567 552 537 Total shareholders' equity 288,488 290,931 293,751 297,258 301,571 Long term debt 115,120 110,225 15,806 105,146 84,184 Other long-term liabilities 57,661 55,925 58,147 59,310 60,496 Long-term liabilities 162,781 166,949 73,954 164,456 144,880 A/C payable 60,236 61,818 70,646 78,840 87,505 Short term debt 34,269 4,796 99,179 14,429 32,581 Current liabilities and shareholders' equity 599,490 45,943 204,962 125,739 157,765 Total liabilities and preferred stock which is being treated as debt 272,266 597,454 604,016	Other current assets	7,203	7,001	7,479	7,971	8,591
Total assets	Current assets	110,001	87,355	98,442	99,546	101,566
Common equity 287,997 290,348 293,183 296,706 301,034 Minorities etc. 501 583 567 552 537 Total shareholders' equity 288,498 299,931 293,751 297,258 301,571 Long term debt 105,120 110,025 15,806 105,146 84,184 Other long-term liabilities 157,661 56,925 58,147 59,310 60,496 Long-term liabilities 162,781 166,949 73,954 164,456 144,680 AC payable 60,236 61,818 70,646 78,840 87,505 Short term debt 34,269 4,76 99,179 14,429 32,581 Other current liabilities 118,211 90,763 204,962 125,739 157,765 Current liabilities and shareholders' equity 569,490 548,643 57,266 587,454 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested Capital 417,018	Other assets	326,737	328,213	330,082	331,989	333,934
Minorities etc. 501 583 567 552 537 Total shareholders' equity 288,498 299,331 293,751 297,258 301,571 Long term debt 105,120 110,025 15,806 105,146 84,184 Other long-term liabilities 57,661 56,925 58,147 59,310 60,496 Long-term liabilities 162,761 166,949 73,954 164,456 144,680 AfC payable 60,326 61,818 70,646 78,840 87,056 Short term debt 34,269 4,796 99,179 14,429 32,581 Other current liabilities 118,211 90,763 35,136 32,470 37,679 Current liabilities 118,211 90,763 35,136 32,470 37,679 Current liabilities 418,211 90,763 35,666 587,454 604,016 Net working capital 417,018 422,573 415,560 587,454 604,016 Net working capital 417,018 422,573	Total assets	569,491	548,643	572,666	587,454	604,016
Total shareholders' equity 288,498 290,931 293,751 297,258 301,571 Long term debt 105,120 110,025 15,806 105,146 84,184 Other long-term liabilities 57,661 56,925 58,147 59,310 60,949 Long-term liabilities 162,781 166,949 73,954 164,456 144,680 A/C payable 60,236 61,818 70,646 78,840 87,505 Short term debt 34,269 4,766 99,179 14,429 22,581 Other current liabilities 23,707 24,148 35,136 32,470 37,679 Current liabilities and shareholders' equity 569,490 548,643 572,666 587,545 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,141) Invested capital 417,018 422,573 415,560 426,772 431,307 **Includes convertibles and preferred stock which is being treated as debt ***Total liabilities 7.71 28.04 28.45 <tr< td=""><td>Common equity</td><td>287,997</td><td>290,348</td><td>293,183</td><td>296,706</td><td>301,034</td></tr<>	Common equity	287,997	290,348	293,183	296,706	301,034
Long term debt 105,120 110,025 15,806 105,146 84,184 Other long-term liabilities 57,661 56,925 58,147 59,310 60,496 Long-term liabilities 162,781 166,949 73,954 164,656 144,680 A/C payable 60,236 61,818 70,646 78,840 87,505 Short term debt 34,269 4,796 99,179 14,429 32,581 Other current liabilities 23,707 24,148 35,136 32,470 37,679 Current liabilities and shareholders' equity 569,490 586,643 572,666 587,454 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 587,454 604,016 Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share	Minorities etc.	501	583	567	552	537
Other long-term liabilitities 57,661 56,925 58,147 59,310 60,496 Long-term liabilities 162,781 166,949 73,954 164,656 144,680 A/C payable 60,236 61,818 70,646 78,840 87,505 Short term debt 34,269 4,796 99,179 14,429 32,581 Other current liabilities 23,707 24,148 35,136 32,470 37,679 Current liabilities and shareholders' equity 569,490 548,643 572,666 587,454 604,016 Net working capital invested capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 426,772 431,307 *Includes convertibles and preferred stock which is being treated as debt ***	Total shareholders' equity	288,498	290,931	293,751	297,258	301,571
Long-tern liabilities 162,781 166,949 73,954 164,456 144,680 A/C payable 60,236 61,818 70,646 78,840 87,505 Short term debt 34,269 4,746 99,179 14,429 32,581 Other current liabilities 23,707 24,148 35,136 32,470 37,679 Current liabilities and shareholders' equity 569,490 548,643 572,666 587,454 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 426,772 431,307 *Includes convertibles and preferred stock which is being treated as debt *Includes convertibles and preferred stock which is being treated as debt *Per share (*HB) Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 *Tangible book value per share 27.22 27.4	Long term debt	105,120	110,025	15,806	105,146	84,184
A/C payable 60,236 61,818 70,646 78,840 87,505 Short term debt 34,269 4,796 99,179 14,429 32,581 Other current liabilities 23,707 24,148 35,136 32,470 37,679 Current liabilities 118,211 90,763 204,962 125,739 157,765 Total liabilities and shareholders' equity 569,490 548,643 572,666 587,454 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 426,772 431,307 *Includes convertibles and preferred stock which is being treated as debt *Per share (THB) Book value per share 27.22 27.44 27.71 28.04 28.45 Tangble book value per share 27.22 27.44 27.71 28.04 28.45 Tangble book value per share 27.22 27.44 27.71 28.04 28.45 Tangble book value per share	Other long-term liabilities	57,661	56,925	58,147	59,310	60,496
Short term debt 34,269 4,796 99,179 14,429 32,581 Other current liabilities 23,707 24,148 35,136 32,470 37,679 Current liabilities 118,211 90,63 204,962 125,739 157,765 Total liabilities and shareholders' equity 569,490 548,643 572,666 587,454 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 426,772 431,307 *Includes convertibles and preferred stock which is being treated as debt 32,22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 *Tangible book value per share 27.22 27.44 27.71 28.04 28.45 *Tangible book value per share 27.22 27.44 27.17 2	Long-term liabilities	162,781	166,949	73,954	164,456	144,680
Other current liabilities 23,707 24,148 35,136 32,470 37,679 Current liabilities 118,211 90,763 204,962 125,739 157,765 Total liabilities and shareholders' equity 569,490 548,643 572,666 587,454 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 426,772 431,307 *Includes convertibles and preferred stock which is being treated as debt *Per share (THB) Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Financial strength 24.6 25.7 21.7 23.6 23.0 Net debt/dequity (%) 24.6 25.7 21.7 23.6 23.0 Net debt/dequity (%) 24.6 25.7 21.7 23.6 23.0 Valuation 20.9 1.0 </td <td>A/C payable</td> <td>60,236</td> <td>61,818</td> <td>70,646</td> <td>78,840</td> <td>87,505</td>	A/C payable	60,236	61,818	70,646	78,840	87,505
Current liabilities 118,211 90,763 204,962 125,739 157,765 Total liabilities and shareholders' equity 569,490 548,643 572,666 587,454 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 426,772 431,307 * Includes convertibles and preferred stock which is being treated as debt Per share (THB) Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 23.6	Short term debt				14,429	32,581
Total liabilities and shareholders' equity 569,490 548,643 572,666 587,454 604,016 Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 426,772 431,307 *Includes convertibles and preferred stock which is being treated as debt **Per share (THB)** Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Financial strength 24.6 25.7 21.7 23.6 23.0 Net debt/equity (%) 24.6 25.7 21.7 23.6 23.0 Net debt/total assets (%) 12.4 13.6 11.1 12.0 11.5 Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 20.1 20.2 20.28	Other current liabilities	23,707	24,148	35,136	32,470	37,679
Net working capital (42,472) (38,715) (58,664) (61,137) (71,144) Invested capital 417,018 422,573 415,560 426,772 431,307 101,018 422,573 415,560 426,772 431,307 101,018 422,573 415,560 426,772 431,307 101,018		118,211	90,763	204,962	125,739	157,765
Invested capital 417,018 422,573 415,560 426,772 431,307 Includes convertibles and preferred stock which is being treated as debt Per share (THB) Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Financial strength Net debt/equity (%) 24.6 25.7 21.7 23.6 23.0 Net debt/total assets (%) 12.4 13.6 11.1 12.0 11.5 Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 48.9 44.3 38.2 30.7 24.7 Recurring P/E @ target price (x) * 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.2 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV//EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV//EBITDA (@ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0		•	•	-		•
* Includes convertibles and preferred stock which is being treated as debt * Per share (THB) Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 * Financial strength Net debt/equity (%) 24.6 25.7 21.7 23.6 23.0 Net debt/total assets (%) 12.4 13.6 11.1 12.0 11.5 * Current ratio (x) 0.9 1.0 0.5 0.8 0.6 * CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 * Valuation 2021 2022 2023E 2024E 2025E * Recurring P/E (x) 48.9 44.3 38.2 30.7 24.7 * Recurring P/E @ target price (x)* 57.7 52.2 45.0 36.1 29.1 * Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 * Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 * Price/book (x) 1.2 1.2 1.2 1.2 1.2 * Price/book (x) 1.2 1.2 1.2 1.2 1.1 * EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 * EV/EBITDA (@ target price (x) ** 28.5 13.9 13.7 12.6 11.3 * EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0	3 .	· · ·				
Per share (THB)	•		422,573	415,560	426,772	431,307
Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Financial strength Value debt/requity (%) 24.6 25.7 21.7 23.6 23.0 Net debt/fotal assets (%) 12.4 13.6 11.1 12.0 11.5 Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x)* 48.9 44.3 38.2 30.7 24.7 Recurring P/E (x) 48.9 44.3 38.6 30.7 24.7 Recurring P/E (x) 24.9 44.3 38.6 30.7 24.7 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8	* Includes convertibles and preferred stock which is be	eing treated as debt				
Book value per share 27.22 27.44 27.71 28.04 28.45 Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Financial strength Value debt/requity (%) 24.6 25.7 21.7 23.6 23.0 Net debt/fotal assets (%) 12.4 13.6 11.1 12.0 11.5 Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x)* 48.9 44.3 38.2 30.7 24.7 Recurring P/E (x) 48.9 44.3 38.6 30.7 24.7 Recurring P/E (x) 24.9 44.3 38.6 30.7 24.7 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8	Per share (THB)					
Tangible book value per share 27.22 27.44 27.71 28.04 28.45 Financial strength Valuation 24.6 25.7 21.7 23.6 23.0 Net debt/total assets (%) 12.4 13.6 11.1 12.0 11.5 Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x)* 48.9 44.3 38.2 30.7 24.7 Recurring P/E (x)* 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1	. ,	27 22	27 44	27.71	28.04	28 45
Financial strength Net debt/equity (%) 24.6 25.7 21.7 23.6 23.0 Net debt/total assets (%) 12.4 13.6 11.1 12.0 11.5 Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2028E 2024E 2025E Recurring P/E (x) * 48.9 44.3 38.2 30.7 24.7 Recurring P/E (x) * 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA @ target price (x) ** 28.5 13.9	·					
Net debt/equity (%) 24.6 25.7 21.7 23.6 23.0 Net debt/total assets (%) 12.4 13.6 11.1 12.0 11.5 Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 48.9 44.3 38.2 30.7 24.7 Reported P/E (x) 57.7 52.2 45.0 36.1 29.1 Price/ebd (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/invested capital (x) 1.0 1.0 <td></td> <td></td> <td>2</td> <td></td> <td>23.04</td> <td>23.40</td>			2		23.04	23.40
Net debt/total assets (%) 12.4 13.6 11.1 12.0 11.5 Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x)* 48.9 44.3 38.2 30.7 24.7 Recurring P/E (x) & 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0 1.0	-	24.6	25.7	21 7	23.6	23 U
Current ratio (x) 0.9 1.0 0.5 0.8 0.6 CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 48.9 44.3 38.2 30.7 24.7 Recurring P/E (arget price (x) * 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0 1.0						
CF interest cover (x) (13.0) 0.0 7.9 6.5 7.0 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 48.9 44.3 38.2 30.7 24.7 Recurring P/E @ target price (x) * 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) *** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0 1.0	* *					
Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 48.9 44.3 38.2 30.7 24.7 Recurring P/E @ target price (x) * 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.1 Price/book (x) 1.2 1.2 1.2 1.1 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0	. ,					
Recurring P/E (x) * 48.9 44.3 38.2 30.7 24.7 Recurring P/E @ target price (x) * 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0						
Recurring P/E @ target price (x) * 57.7 52.2 45.0 36.1 29.1 Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0	Valuation	2021	2022	2023E	2024E	2025E
Reported P/E (x) 24.9 44.3 38.6 30.7 24.7 Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0	Recurring P/E (x) *	48.9	44.3	38.2	30.7	24.7
Dividend yield (%) 1.0 1.6 1.8 2.3 2.8 Price/book (x) 1.2 1.2 1.2 1.2 1.1 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0	Recurring P/E @ target price (x) *	57.7	52.2	45.0	36.1	29.1
Price/book (x) 1.2 1.2 1.2 1.2 1.2 1.2 Price/tangible book (x) 1.2 1.2 1.2 1.2 1.1 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0	Reported P/E (x)	24.9	44.3	38.6	30.7	24.7
Price/tangible book (x) 1.2 1.2 1.2 1.2 1.2 1.2 EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0	Dividend yield (%)	1.0	1.6	1.8	2.3	2.8
EV/EBITDA (x) ** 24.8 12.2 11.9 10.9 9.9 EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0 1.0	Price/book (x)			1.2		1.1
EV/EBITDA @ target price (x) ** 28.5 13.9 13.7 12.6 11.3 EV/invested capital (x) 1.0 1.0 1.0 1.0				1.2	1.2	1.1
EV/invested capital (x) 1.0 1.0 1.0 1.0	* *					
	,					
* Pre-exceptional, pre-goodwill and fully diluted						1.0
	* Pre-exceptional, pre-goodwill and fully diluted ** E	BITDA includes associat	e income and recur	ring non-operating i	ncome	

Sources: CP Axtra; FSSIA estimates

Public disclosures related to sustainable development evaluation of Thai listed companies

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score" by the Thai Institute of Directors Association (Thai IOD); 2) "AGM Checklist" by the Thai Investors Association (TIA), a "CAC certified member" of the Thai Private Sector Collective Action Against Corruption (CAC); and 3) Sustainability Investment List (THSI) by the Stock Exchange of Thailand. The ratings are updated on an annual basis. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such ratings.

CG Score by the Thai Institute of Directors Association (Thai IOD) 1

The CG Score indicates corporate governance (CG) strength in the sustainable development of Thai listed companies. Annually, the Thai IOD, with support from the Stock Exchange of Thailand (SET), surveys and assesses the CG practices of companies and publishes the results on the Thai IOD website in a bid to promote and enhance the CG of Thai listed companies in order to promote compliance with international standards for better investment decisions. The results are from the perspective of a third party, not an evaluation of operations, as of the date appearing in the report, and may be changed after that date.

The five underlying categories and weighting used for the CG scoring in 2022 include the rights of shareholders and equitable treatment of shareholders (weight 25% combined), the role of stakeholders (25%), disclosure and transparency (15%), and board responsibilities (35%).

The CGR report rates CG in six categories: 5 for Excellent (score range 90-100), 4 for Very Good (score range 80-89), 3 for Good (Score range 70-79), 2 for Fair (score range 60-69), 1 for Pass (score range 60-69), and not rated (score below 50).

Corporate Governance Report Disclaimer

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of companies listed on the Stock Exchange of Thailand and the Market of Alternative Investment disclosed to the public and able to be accessed by a general public investor at https://pneckstream.org/ The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the data appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. **FSSIA** does not confirm nor certify the accuracy of such survey result.

AGM Checklist by the Thai Investors Association (TIA) 2

The "AGM Checklist" quantifies the extent to which shareholders' rights and equitable treatment are incorporated into business operations and the extent to which information is sufficiently disclosed and the level of its transparency. All the considered factors form important elements of two out of five the CG components. Annually, the TIA, with support from the SEC, leads the project to evaluate the quality of Annual General Meetings of Shareholders (AGMs) and to rate quality of the meetings.

The Checklist contains the minimum requirements under law that companies must comply with, or best practices according to international CG guidance. Representatives of the TIA will attend the meetings and perform the evaluation. The assessment criteria cover AGM procedures before the meeting (45%), at the meeting date (45%), and after the meeting (10%). The first assesses 1) advance circulation of sufficient information for voting; and 2) facilitating of how voting rights can be exercised. The second assesses 1) the ease of attending meetings; 2) transparency and verifiability; and 3) openness for Q&A. The third involves the meeting minutes that should contain discussion issues, resolutions and voting results.

The results are classified into four categories: 5 for Excellent (score 100), 4 for Very Good (score 90-99), 3 for Fair (score 80-89), and not rated (score below 79).

CAC certified member by the Thai Private Sector Collective Action Against Corruption (CAC)3

A <u>CAC certified member</u> is a listed company whose Checklist satisfies the CAC Certification's criteria and is approved by the CAC Council. The core elements of the Checklist include corruption risk assessment, establishment of key controls, and the monitoring and developing of policies. Note that the CAC does not certify the behaviour of the employees nor whether the companies have engaged in bribery, and Certification is good for three years.

Companies deciding to become a CAC certified member start with by submitting a Declaration of Intent signed by the Chairman of the Board to kick off the 18-month deadline for companies to submit the CAC Checklist for Certification. The 18-month provision is for risk assessment, in place of policy and control, training of managers and employees, establishment of whistleblowing channels, and communication of policies to all stakeholders.

The checklist document will be reviewed by the CAC Certification Committee for adequate information and evidence. It is worth noting that the committee consists of nine professionals in business law, corporate governance, internal audit, financial audit and experienced representatives from certified members.

A passed Checklist will move on to the <u>CAC Council</u> for granting certification approvals. The CAC Council consists of twelve prominent individuals who are highly respected in professionalism and ethical achievements. Among them are former ministers, a former central bank governor, the former head of the Thai Listed Companies Association, Chairman of Anti-Corruption Organizations (Thailand), Chairman of Thai Institute of Directors, and reputable academic scholars.

Sustainability Investment (THSI)⁴ by the Stock Exchange of Thailand (<u>SET</u>)

Thailand Sustainability Investment (THSI) quantifies responsibility in <u>E</u>nvironmental, and <u>S</u>ocial issues, by managing business with transparency in <u>G</u>overnance. The THSI serves as another choice for investors who desire to adopt a responsible investment approach, according to the SET.

Annually, the SET will announce the voluntary participation of the company candidates which pass the preemptive criteria, and whose two key crucial conditions are met, i.e. no irregular trading of the board members and executives and a free float of >150 by the number of shareholders, and combined holding must >15% of paid-up capital. Some key disqualifying criteria include a CG score of below 70%; independent directors and free float violation; executives' wrongdoing related to CG, social and environmental impacts, equity in negative territory, and earnings in the red for more than three years in the last five years. To become eligible for THSI, the candidate must pass three indicators in data declaration: Economic (CG, risk management, customer relation management, supply chain management, and innovation); Environmental management, eco-efficiency, and climate risk); Social (human rights, talent attraction, operational health & safety, community development, and stakeholder engagement); and the incorporation of ESG in business operations.

To be approved for THSI inclusion, verified data must be scored at a 50% minimum for each indicator, unless the company is a part of the Dow Jones Sustainability Indices⁵ (DJSI) during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality.

Note that, from the THSI list, the SET further developed a sustainability SETTHSI Index in June 2018 from selected THSI companies whose 1) market capitalisation > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks.

Sources: <u>SEC</u>; <u>Thai IOD</u>; <u>Thai CAC</u>; <u>SET</u>; FSSIA's compilation

Disclaimer:

¹ Thai Institute of Directors Association (<u>Thai IOD</u>) was established in December 1999 and is a membership organisation that strives to promote professionalism in directorship. The Thai IOD offers directors certification and professional development courses, provides a variety of seminars, forums and networking events, and conducts research on board governance issues and practices. Membership comprises board members from companies ranging from large publicly listed companies to small private firms.

² Thai Investors Association (TIA) was established in 1983 with a mission to promote investment knowledge and to protect the investment rights of Thai investors. In 2002, the association was appointed by the Securities and Exchange Commission (SEC) to represent individual shareholders. To obtain information for evaluation, the association recruits volunteer investors to join AGMs and score the meetings. Weightings for each meeting are at a 45:45:10 ratio. They have been applied since 2017 and subject to change.

Thai Private Sector Collective Action against Corruption (CAC) was founded in 2010 and is 100% privately funded. It is an initiative by the Thai private sector to take part in tackling corruption problems via collective action. The CAC promotes the implementation of effective anti-corruption policies in order to create a transparent business ecosystem by developing a unique certification program for large/medium/small companies to apply for and to control corruption risk systematically and efficiently. The CAC's operations are sponsored by the US-based Center for Private Enterprise (CIPE) and the UK Prosperity Fund.

⁴ Sustainability Investment List (THSI), created by the Stock Exchange of Thailand in 2015, comprises the listed companies that conduct sustainable business operations.

⁵ Dow Jones Sustainability Indices – Wikipedia – Launched in 1999, DJSI evaluates the sustainability performance of companies based on corporate economic, environmental, and social performance.

GENERAL DISCLAIMER

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Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

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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
19-Nov-2020 11-Aug-2021 30-Sep-2021	BUY BUY HOLD	50.00 48.00 52.00	22-Feb-2022 09-Sep-2022 15-Mar-2023	BUY BUY BUY	52.00 42.00 46.00	13-Jul-2023	BUY	38.00

Jitra Amornthum started covering this stock from 15-Mar-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
CP Axtra	CPAXT TB	THB 32.25	BUY	The key downside risks to our DCF-based TP include: 1) lower-than-expected SSSG; 2) a lower-than-expected GPM improvement; and 3) operational losses from its overseas business.

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 07-Aug-2023 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.