**EQUITY RESEARCH - COMPANY REPORT** 



# SOMBOON ADVANCE TECHNOLOGY **SAT TB**

THAILAND / AUTOMOTIVES

# **UNCHANGED**

TARGET PRICE THB29.00 CLOSE THB23.40 **UP/DOWNSIDE** +23.9% THB29.00 **PRIOR TP CHANGE IN TP UNCHANGED** 

TP vs CONSENSUS

# +9.6%

# **Entering the EV business**

- Announced JV with Taiwanese company to assemble e-buses.
- Expect a slowdown in 4Q21 results, but should be within expectation of THB224m (+5% q-q, -8% y-y).
- Maintain BUY with TP of THB29.

# SAT planning joint venture to assemble e-buses

SAT is now in the process of forming a JV with Tron Energy Technology, a Taiwanese company with a high-tech system for assembling electric vehicles and automation. The JV aims to import, develop, manufacture, assemble, distribute and provide automotive, transportation and e-bus services. The company expects the process of setting up the JV to be completed in 1Q22. This is SAT's first step since its transformation into a holding company. We have a positive view of this JV, although it is unlikely to have a substantial impact on the company's performance in 2022. Entering the EV business, which we think is a major trend, could help the company capture its future growth potential.

# Slowdown in 4Q21 results expected

We expect SAT's 4Q21 revenue to reach THB2.3b (+14% q-q), slightly lower than Thailand's car production which grew 29% q-q due to the slowdown in Kubota tractor production from its peak in 3Q21. However, we expect its GPM to drop significantly to 17% in 4Q21 vs 18.4% in 3Q21. This is due to the higher steel price which accounts for almost 60% of its COGS, which may pressure its GPM. Meanwhile, it could have an extra THB50m cost from transforming itself into a holding company. SAT's reported profit should drop to THB174m in 4Q21, while its core profit should grow slightly from 3Q21 to THB224m (+5% q-q, -8% y-y).

# Less pressure from steel prices likely in 2022

The higher steel price has pressured SAT's GPM for all of 2021. The company anticipates passing through this cost to its customers starting from 1Q22 in a process that should be completed within 2Q22. Therefore, we still have a positive view on SAT, and think that the company should have a stronger GPM in 2022, together with the expectation of a solid car production figure in Thailand at 1.76m units (+4% y-y).

#### **Maintain BUY with TP of THB29**

We still like SAT's outlook for 2022. The continuous recovery in Thailand's car production, the improvement in its GPM, new orders of THB300m, and the new investment in the EV business could be strong key drivers for the company. Maintain BUY with TP of THB29 pegged to 11x 2021E P/E (+1SD of its mean P/E). SAT remains our top pick in the auto sector.

# **KEY STOCK DATA**

YE Dec (THB m)	2020	2021E	2022E	2023E
Revenue	5,883	8,010	8,842	9,461
Net profit	371	964	1,117	1,218
EPS (THB)	0.87	2.27	2.63	2.86
vs Consensus (%)	-	(0.7)	3.5	0.7
EBITDA	910	1,437	1,581	1,682
Core net profit	385	964	1,117	1,218
Core EPS (THB)	0.91	2.27	2.63	2.86
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	(56.9)	150.1	15.9	9.0
Core P/E (x)	25.8	10.3	8.9	8.2
Dividend yield (%)	2.6	6.8	7.9	8.7
EV/EBITDA (x)	9.0	5.2	4.5	4.1
Price/book (x)	1.4	1.3	1.2	1.2
Net debt/Equity (%)	(26.1)	(32.0)	(34.5)	(35.9)
ROE (%)	5.4	13.0	14.0	14.5



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	9.3	13.6	47.2
Relative to country (%)	10.6	12.5	31.7
Mkt cap (USD m)			298
3m avg. daily turnover (USD m)			2.1
Free float (%)			64
Major shareholder	Kit	apanich Fa	mily (44%)
12m high/low (THB)		2	4.80/15.80
Issued shares (m)			425.19

Sources: Bloomberg consensus; FSSIA estimates



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#### Investment thesis

SAT is the largest producer of axle shafts (76% market share), which are used in the manufacturing of one-tonne pickup trucks and large commercial cars.

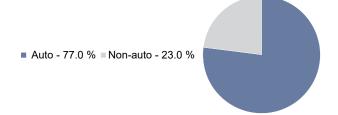
SAT is the safest company in the automotive sector, in our view, as it has no debt and holds more than THB2.5b in cash, equal to THB6 per share. The company has a solid earnings outlook, as Thailand's automobile manufacturing industry is one of the largest drivers of the country's economy. The demand for new cars in Thailand has consistently remained at 0.8m-1m units per year, according to historical data. Therefore, when the economy returns to normal, we expect Thailand's automobile production volume to also return to its normal level in 2022, which would directly benefit SAT.

# Company profile

SAT manufactures parts for the motor vehicle industry. These parts are for: passenger cars, pickup trucks, and the agricultural industry. Its major customers are original equipment manufacturers (OEMs) on long-term purchase contracts, as well as the replacement equipment manufacturer (REM) segment.

www.satpcl.co.th

# Principal activities (revenue, 2020)

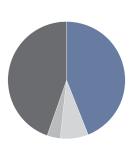


Source: Somboon Advance Technology

# **Major shareholders**

- Kitapanich Family 44.0 %
- Thai NVDR 7.7 %
- NORTRUST NOMINEES 3.6 %
- Others 44.6 %

Source: Somboon Advance Technology



## **Catalysts**

- The strong recovery of Thailand's car manufacturing industry in 2021;
- Cost reduction program;
- Solid dividend yield track record at 5-7% p.a.

#### Risks to our call

The key downside risks to our P/E-based TP are the domestic car manufacturing industry recovering more slowly than expected, a slower-than-expected adoption rate for electric vehicles in Thailand, and worse global demand for pickup trucks.

# **Event calendar**

Date	Event
Feb-22	2022 results announcement

# **Key assumptions**

	2021E	2022E	2023E
	(%)	(%)	(%)
SAT auto parts growth	29	9	7
Kubota tractor growth	20	4	7

Source: FSSIA estimates

#### Earnings sensitivity

- For every 1% increase in auto parts revenue, we project 2021 earnings to rise by 0.5%, and vice versa, all else being equal.
- For every 1 bp increase in gross profit margin, we project 2021 earnings to rise by 1.1%, and vice versa, all else being equal.

Source: FSSIA estimates

Exhibit 1: 4Q21E results preview

	4Q20	3Q21	4Q21E	Chan	ge	2020	2021E	Change	2022E
	(THB m)	(THB m)	(THB m)	(q-q%)	(y-y%)	(THB m)	(THB m)	(y-y%)	(THB m)
Revenue	1,768	2,012	2,284	13.5	29.2	5,883	8,010	36.2	8,842
Operating costs	(1,402)	(1,641)	(1,893)	15.4	35.0	(4,991)	(6,408)	28.4	(7,074)
Gross profit	366	371	391	5.4	6.8	891	1,602	79.8	1,768
SG&A expenses	(172)	(168)	(192)	14.5	11.8	(615)	(769)	24.9	(805)
EBIT	194	203	199	(2.1)	2.3	276	833	202.2	964
Depn & amort.	159	143	147	2.6	(7.3)	620	604	(2.5)	618
EBITDA	353	346	346	(0.2)	(2.0)	896	1,437	60.5	1,581
EBITDA margin (%)	20	17	15	nm	nm	15	18	nm	18
Interest expense	(2)	(2)	(2)	(21.1)	(23.0)	(8)	(5)	(30.0)	(4)
Other income	40	28	28	(1.2)	(30.1)	144	144	0.3	177
Associates	27	8	21	171.4	(23.1)	3	120	nm	133
Gain/Loss from exchange	(2)	1	0	n.a.	n.a.	0	0	n.a.	0
Extra items	0	0	(50)	n.a.	n.a.	(15)	0	n.a.	0
Pretax profit	258	238	196	(17.6)	(24.0)	415	1,092	163.1	1,269
Tax	(13)	(24)	(21)	(14.2)	59.6	(40)	(120)	198.5	(140)
Tax rate (%)	(5)	(10)	(11)	nm	nm	(10)	(11)	nm	(11)
Minority interests	2	(1)	1	n.a.	(51.8)	4	8	124.6	12
Net profit	243	215	174	(18.7)	(28.2)	371	964	159.6	1,117
Core net profit	245	214	224	5.1	(8.2)	385	964	150.1	1,117
EPS (THB)	0.57	0.50	0.41	(18.7)	(28.2)	0.87	2.27	159.6	2.63
Core EPS (THB)	0.58	0.50	0.53	5.1	(8.2)	0.91	2.27	150.1	2.63

Sources: SAT; FSSIA estimates

Exhibit 2: Rolling one-year forward P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 3: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

# **Financial Statements**

Somboon Advance Technology

Profit and Loss (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Revenue	8,006	5,883	8,010	8,842	9,461
Cost of goods sold	(5,869)	(4,372)	(5,804)	(6,456)	(6,928)
Gross profit	2,137	1,511	2,206	2,386	2,533
Other operating income	-	-	-	-	-
Operating costs	(736)	(601)	(769)	(805)	(852)
Operating EBITDA	1,401	910	1,437	1,581	1,682
Depreciation	(643)	(620)	(604)	(618)	(622)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	757	290	833	964	1,060
Net financing costs	(11)	(8)	(5)	(4)	(4)
Associates	59	3	120	133	142
Recurring non-operating income	252	147	264	309	331
Non-recurring items	0	(15)	0	0	0
Profit before tax	998	415	1,092	1,269	1,386
Tax	(100)	(40)	(120)	(140)	(153)
Profit after tax	899	374	972	1,129	1,234
Minority interests	(4)	(4)	(8)	(12)	(16)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	895	371	964	1,117	1,218
Non-recurring items & goodwill (net)	0	15	0	0	0
Recurring net profit	894	385	964	1,117	1,218
Per share (THB)					
Recurring EPS *	2.10	0.91	2.27	2.63	2.86
Reported EPS	2.10	0.87	2.27	2.63	2.86
DPS	1.35	0.60	1.60	1.86	2.03
Diluted shares (used to calculate per share data)	425	425	425	425	425
Growth					
Revenue (%)	(2.3)	(26.5)	36.2	10.4	7.0
Operating EBITDA (%)	(6.0)	(35.0)	57.9	10.0	6.3
Operating EBIT (%)	(8.5)	(61.7)	186.9	15.7	9.9
Recurring EPS (%)	(1.9)	(56.9)	150.1	15.9	9.0
Reported EPS (%)	(2.3)	(58.6)	159.9	15.9	9.0
Operating performance					
Gross margin inc. depreciation (%)	18.7	15.1	20.0	20.0	20.2
Gross margin of key business (%)	0.2	0.2	0.2	0.2	0.2
Operating EBITDA margin (%)	17.5	15.5	17.9	17.9	17.8
Operating EBIT margin (%)	9.5	4.9	10.4	10.9	11.2
Net margin (%)	11.2	6.6	12.0	12.6	12.9
Effective tax rate (%)	-10.0	-9.7	-11.0	-11.0	-11.0
Dividend payout on recurring profit (%)	64.2	66.2	70.6	70.8	70.9
Interest cover (X)	94.6	56.4	202.1	293.2	320.3
Inventory days	32.5	47.4	34.3	31.3	31.7
Debtor days	66.7	85.6	64.9	64.7	63.8
Creditor days	88.9	111.7	86.2	83.5	84.4
Operating ROIC (%)	15.0	6.2	18.8	21.7	23.8
ROIC (%)	16.5	7.5	19.7	22.4	23.8
ROE (%)	12.7	5.4	13.0	14.0	14.5
ROA (%) * Pre-exceptional, pre-goodwill and fully diluted	9.9	4.3	10.5	11.3	11.6
Revenue by Division (THB m)	2019	2020	2021E	2022E	2023E
Auto	6,404	4,530	6,393	7,169	7,670
Non-auto	1,601	1,353	1,617	1,674	1,791

Sources: Somboon Advance Technology; FSSIA estimates

# **Financial Statements**

Somboon Advance Technology

Tangible fixed assets (gross) 11,575 11,605 12,105 12,705 13,305 Less: Accumulated depreciation (7,978) (8,202) (8,794) (9,399) (10,009) (	Somboon Advance Technology					
Recump net profit	Cash Flow (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Depocation		904	205	064	1 117	1 210
Associates Aminorities	• .					
Other non-sain himms	·	043				
Change in working capital (153) 128 (48) 23 (50) Cach How from operations (1.297 1,028 (1.575 1,782 1,822 Capies - maintenance (253) (283) (357) (427) (427) (227)		(88)				
Cach from from operations         1,277         1,028         1,782         1,822         2,822         Capper - maintenance         (283)         (283)         (387)         (427)         (427)         (183)         (184)         (180)         (180)         (184)         (184)         (180)		` '	٠, ,			
Capex - maintenamer	0 0 1	, ,		, ,		. ,
Capper - now Investment   (108)   (121)   (153)   (183)   (183)   (183)   (183)   (183)   (183)   (184)   (1	•	· · · · · · · · · · · · · · · · · · ·		-	•	
Nel accipation & disposals	•			, ,		
	•	, ,				
Cash Income Investing         (27)         (59)         (50)         (74)         (752)           Equity Innance         0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Distancina plane	, ,			. ,	. ,	, ,
Equity finance	<u> </u>	• • •			, ,	
Debt finance   0   (187)   (38)   0   0   0   0   0   0   0   0   0	·	` '				
Other financing cash flows         (11)         (29)         (11)         0         0           Cash flow from financing (s688)         (692)         (200)         (680)         (791)           Non-sequiting cash flows         -	, ,	0	(187)	(35)	0	0
Non-recurring cash flows	Other financing cash flows	(11)	(29)	(11)	0	0
Other adjustments         0	Cash flow from financing	(585)		(309)	(680)	(791)
Not other adjustments	Non-recurring cash flows	-	-	· -	-	-
Movement in cash   340   277   624   359   200   201	Other adjustments	0	0	0	0	0
	Net other adjustments	(136)	0	(12)	0	0
Per share (THB)	Movement in cash	340	277	624	359	280
Por share (THB)  FOFF per share  2.52  2.30  2.24  2.45  2.53  FOEF per share  2.15  1.77  2.08  2.44  2.52  Recurring cash flow per share  3.41  2.12  3.82  4.14  4.40  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.02  2.03  2.04  4.14  4.40  2.02  2.03  2.04  2.04  2.04  2.05  2.03  2.04  2.04  2.05  2.03  2.04  2.04  2.05  2.03  2.04  2.05  2.03  2.04  2.04  2.05  2.03  2.04  2.05  2.03  2.04  2.05  2.03  2.04  2.05  2.03  2.04  2.05  2.03  2.04  2.05  2.03  2.04  2.05  2.03  2.04  2.05  2.03  2.04  2.06  2.07  2.08  2.08  2.08  2.08  2.09  2.08  2.09	Free cash flow to firm (FCFF)	1,071.31	977.18	950.33	1,043.37	1,074.58
FCFF per share   2.52   2.30   2.24   2.45   2.53   ECFE per share   2.15   1.77   2.08   2.44   2.62   Recurring cash flow per share   3.41   2.12   3.82   4.14   4.40   4.4	Free cash flow to equity (FCFE)	913.90	753.56	886.06	1,039.03	1,070.24
FCFF per share   2.52   2.30   2.24   2.45   2.53   ECFE per share   2.15   1.77   2.08   2.44   2.62   Recurring cash flow per share   3.41   2.12   3.82   4.14   4.40   4.4	Dor chare (TUP)					
FCFE per share   2.15	, ,	0.50	0.00	0.61	0.45	^
Recurring cash flow per share   3.41   2.12   3.82   4.14   4.40	·					
Balanco Sheet (THB m) Year Ending Dec   2019   2020   2021E   2022E   2023E						
Tangible fixed assets (gross) 11,575 11,605 12,105 12,705 13,305 Less: Accumulated depreciation (7,978) (8,202) (8,794) (9,399) (10,009) (10,009) (13,005) (	recounting dash now per share	0:41	2.12	0.02	7.17	7.70
Less: Accumulated depreciation (7,978) (8,202) (8,744) (9,309) (10,009) (11	Balance Sheet (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Less: Accumulated depreciation (7,978) (8,202) (8,744) (9,309) (10,009) (11	Tangible fixed assets (gross)	11,575	11,605	12,105	12,705	13,305
Intangible fixed assets (net)	Less: Accumulated depreciation	(7,978)	(8,202)	(8,794)	(9,399)	(10,009)
Long-term financial assets	Tangible fixed assets (net)	3,596	3,403	3,311	3,306	3,296
Invest.in associates & subsidiaries 973 887 987 1,120 1,262 Cash & equivalents 1,703 1,981 2,604 2,963 3,243 A/C receivable 1,448 1,311 1,556 1,599 1,771 Inventories 570 565 527 561 621 Other current assets 880 550 567 564 661 Current assets 4,581 4,407 5,234 5,727 6,175 Other assets 4,581 4,407 5,234 5,727 6,175 Other assets 9,312 8,955 9,712 10,339 10,923 Common equity 7,158 7,042 7,752 8,201 8,644 Minorities etc. 45 48 56 68 84 Total shareholders' equity 7,203 7,91 7,808 8,269 8,729 Long term debt 118 59 109 109 109 Other long-term liabilities 355 305 309 324 340 Cong-term liabilities 355 305 309 324 340 Cong-term liabilities 373 364 417 433 449 Cher current liabilities 375 93 82 86 91 Current liabilities 377 93 82 86 91 Current liabilities and shareholders' equity 9,311 8,955 9,712 10,339 10,923 Current liabilities and shareholders' equity 9,311 8,955 9,712 10,339 10,923 Current liabilities and shareholders' equity 9,311 8,955 9,712 10,339 10,923 Current liabilities and shareholders' equity 9,311 8,955 9,712 10,339 10,923 Current liabilities and shareholders' equity 9,311 8,955 9,712 10,339 10,923 Current liabilities and shareholders' equity 9,311 8,955 9,712 10,339 10,923 Current liabilities and preferred stock which is being treated as debt  Por share (THB)  Book value per share 16.83 16.86 18.23 19.29 20.33 Tangibe book value per share 16.83 16.96 18.23 19.29 20.33 Tangibe book value per share 16.83 2.99 3.5 5.621 5,739 5,935  Functional convertibles and preferred stock which is being treated as debt  Por share (THB)  Receivering Pic (x)* 11.1 26.8 10.3 8.9 8.2  Recurring Pic (x)* 11.1 1.2 1.2 1.2  Reported Pic (x)* 11.1 1.2 1.2 1.2  ReVIEBITDA (x)* 11.1 1.3 1.2 1.2	Intangible fixed assets (net)	74	70	41	39	37
Cash & equivalents         1,703         1,981         2,604         2,983         3,243           A/C receivable         1,448         1,311         1,536         1,599         1,711           Inventories         570         555         527         581         621           Other current assets         880         550         567         584         601           Current assets         4,581         4,407         5,234         5,727         6,175           Other assets         88         208         138         147         153           Other assets         9,312         8,955         9,712         10,339         10,923           Common equity         7,158         7,042         7,752         8,201         8,644           Minorities etc.         45         48         56         68         84           Total shareholders' equity         7,203         7,091         7,808         8,289         8,729           Ung term debt         118         59         109         109         109           Other long-term liabilities         1,340         1,337         1,404         1,550         1,655           Shot term debt         199         71 <td>Long-term financial assets</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	Long-term financial assets	-	-	-	-	-
A/C receivable         1,448         1,311         1,536         1,599         1,711           Inventories         570         565         527         581         621           Current assets         4,881         4,407         5,234         5,727         6,175           Current assets         88         208         138         147         15,757           Other assets         88         208         138         147         15,757           Other assets         88         208         138         147         15,753           Total assets         9,312         8,955         9,712         10,339         10,923           Common equity         7,158         7,042         7,752         8,201         8,644           Minorities etc.         45         48         56         68         84           Total shareholders' equity         7,203         7,991         7,808         8,269         8,729           Chang temptilibilities         355         305         309         324         340           Other corrent liabilities         1,340         1,337         1,404         1,550         1,555           Short term debt         199         71	Invest. in associates & subsidiaries	973	867	987	1,120	1,262
Inventories	Cash & equivalents	1,703	1,981	2,604	2,963	3,243
Other current assets         860         550         567         584         601           Current assets         4,581         4,407         5,234         5,727         6,775           Other assets         88         208         133         147         153           Total assets         9,312         8,955         9,712         10,339         10,923           Common equity         7,158         7,042         7,752         8,201         8,644           Minorities etc.         45         48         56         68         8           Total barboloiders' equity         7,203         7,991         7,808         8,269         8,729           Long term debt         118         59         109         109         109         109         109         109         109         109         109         109         109         140         100         10         10         10         10         10         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655         1,655 <th< td=""><td>A/C receivable</td><td>1,448</td><td>1,311</td><td>1,536</td><td>1,599</td><td>1,711</td></th<>	A/C receivable	1,448	1,311	1,536	1,599	1,711
Current assets         4,581         4,407         5,234         5,727         6,175           Other assets         88         208         138         147         153           Total assets         9,312         8,955         9,712         10,33         10,923           Common equity         7,158         7,042         7,752         8,201         8,644           Minorities etc.         45         48         56         68         84           Total shareholders' equity         7,203         7,091         7,808         8,269         8,729           Long tern debt         118         59         109         109         109           Other long-term liabilities         355         305         309         324         340           Long-term liabilities         1,340         1,337         1,404         1,550         1,655           Short term debt         199         7,7         0         0         0         0           Other current liabilities         9,7         93         82         86         91           Current labilities         1,636         1,551         1,487         1,537         1,746           Total liabilities and shareholders' equity </td <td>Inventories</td> <td>570</td> <td>565</td> <td>527</td> <td>581</td> <td>621</td>	Inventories	570	565	527	581	621
Other assets         88         208         118         147         153           Total assets         9,312         8,955         9,712         10,339         10,923           Common equity         7,158         7,042         7,752         8,201         8,644           Minorities etc.         45         48         56         68         84           Total shareholders' equity         7,203         7,991         7,808         8,269         8,729           Long term debt         118         59         109         109         109           Other long-term liabilities         355         305         309         324         340           Long-term liabilities         1,340         1,337         1,404         1,550         1,655           Short tern debt         199         71         0         0         0         0           Current liabilities         1,636         1,501         1,487         1,837         1,746           Current liabilities         1,636         1,501         1,487         1,837         1,746           Current liabilities and shareholders' equity         9,311         8,955         9,712         10,39         1,923           Net w	Other current assets	860	550	567	584	601
Total assets         9,312         8,955         9,712         10,339         10,923           Common equity         7,158         7,042         7,752         8,201         8,644           Minorities etc.         45         48         56         68         84           Total shareholders' equity         7,203         7,091         7,808         8,269         8,729           Long tern debt         118         59         109         109         109           Other long-term liabilities         355         305         309         324         340           A/C payable         1,340         1,337         1,404         1,550         1,655           Short term debt         199         71         0         0         0           Other current liabilities         1,636         1,511         1,487         1,637         1,746           Total liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital includes convertibles and preferred stock which is being treated as debt         1,442         996         1,443         1,127         1,187           Invested Capital         6,173         5,545         5,621         5,739 </td <td>Current assets</td> <td>4,581</td> <td></td> <td>5,234</td> <td></td> <td></td>	Current assets	4,581		5,234		
Common equity         7,158         7,042         7,752         8,201         6,644           Minorities etc.         45         48         56         68         84           Total shareholders' equity         7,203         7,991         7,808         8,269         8,729           Long term debt         118         59         109         109         109           Other long-term liabilities         373         364         417         433         440           Long-term liabilities         473         364         417         433         449           A/C payable         1,340         1,337         1,404         1,550         1,655           Short term debt         199         71         0         0         0           Current liabilities         1,636         1,501         1,487         1,637         1,746           Current liabilities and shareholders' equity         9,311         8,95         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,127         1,187           Invested capital         1,442         996         1,636         18,23         19,29         20,33           Ta		88	208	138	147	153
Minorities etc.         45         48         56         68         84           Total shareholders' equity         7,203         7,981         7,808         8,269         8,729           Long term debt         118         59         109         109         109           Other long-term liabilities         355         305         309         324         340           ACP payable         1,340         1,337         1,404         1,550         1,655           Short term debt         199         71         0         0         0           Other current liabilities         97         93         82         86         91           Current liabilities         1,636         1,501         1,487         1,633         1,746           Total liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,127         1,187           Invested capital         6,173         5,545         5,621         5,739         5,935           * Includes convertibles and preferred stock which is being treated as debt         9,22         2,23         1,22         2,22         2,23		· · · · · · · · · · · · · · · · · · ·			•	
Total shareholders' equity         7,203         7,991         7,808         8,269         8,729           Long term debt         118         59         109         109         109           Other long-term liabilities         355         305         309         324         340           Long-term liabilities         473         364         417         433         449           A/C payable         1,340         1,337         1,404         1,550         1,656           Short term debt         199         71         0         0         0           Other current liabilities         97         93         82         86         91           Current liabilities and shareholders' equity         1,636         1,501         1,447         1,637         1,746           Invested capital         1,442         996         1,143         1,127         1,187           Invested capital strength         6,173         5,545         5,621         5,739         5,935           Per share (THB)         18         16,66         16,40         18,13         19,20         20,33           Tangible book value per share         16,66         16,40         18,13         19,20         20,33 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Long term debt         118         59         109         109         109           Other long-term liabilities         355         305         309         324         340           Long-term liabilities         473         364         417         433         449           A/C payable         1,340         1,337         1,404         1,550         1,655           Short term debt         199         71         0         0         0           Other current liabilities         97         93         82         86         91           Current liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,443         1,127         1,187           Invested capital         6,173         5,545         5,621         5,739         5,935           * Inculues convertibles and preferred stock which is being treated as debt         46         18.13         19.29         20.33           Tangible book value per share         16.83         16.56         18.23         19.29         20.33           Tangible book value per share         16.69         16.40         18.13         19.20         20.24<	Minorities etc.					
Other long-term liabilitities         355         305         309         324         340           Long-term liabilities         473         364         417         433         449           A/C payable         1,340         1,337         1,404         1,550         1,655           Short term debt         199         71         0         0         0         0           Other current liabilities         97         93         82         86         91           Current liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,127         1,187           Invosted capital         1,422         996         1,143         1,127         1,187           Invosted capital         1,422         996         1,143         1,29         2,033 <th< td=""><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td><td></td></th<>		· · · · · · · · · · · · · · · · · · ·				
Long-term liabilities         473         364         417         433         449           A/C payable         1,340         1,337         1,404         1,550         1,655           Short term debt         199         71         0         0         0           Other current liabilities         97         93         82         86         91           Current liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,127         1,187           Invested capital         6,173         5,545         5,621         5,739         5,935           * Includes convertibles and preferred stock which is being treated as debt         48         1,683         16.56         18.23         19.29         20.33           * Includes convertibles and preferred stock which is being treated as debt         ***         ***         19.29         2.033         19.29         20.33         19.29         20.33         19.29         20.33         19.29         20.33         19.29         20.33         19.29         20.33         19.29         20.33         19.29         20.33         19.29         20.33         19.29 <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td>	•					
A/C payable         1,340         1,337         1,404         1,550         1,655           Short term debt         199         71         0         0         0           Other current liabilities         97         93         82         86         91           Current liabilities         1,636         1,501         1,487         1,637         1,746           Total liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,127         1,187           Invested capital         6,173         5,545         5,621         5,739         5,935           *Includes convertibles and preferred stock which is being treated as debt           Per share (THB)           Book value per share         16.83         16.56         18.23         19.29         20.33           1 angible book value per share         16.83         16.56         18.23         19.29         20.34           Financial strength         16.66         16.40         18.13         19.29         20.34           Price deptity (%)         (19.2)         (26.1)         (32.0)         (34.5)         (35	3					
Short term debt         199         71         0         0         0           Other current liabilities         97         93         82         86         91           Current liabilities         1,636         1,501         1,487         1,637         1,746           Total liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,127         1,187           Invested capital         6,173         5,545         5,621         5,739         5,935           Includes convertibles and preferred stock which is being treated as debt         5,645         18,23         19,29         20,33           Tincludes convertibles and preferred stock which is being treated as debt         8         18,23         19,29         20,33           Tincludes convertibles and preferred stock which is being treated as debt         8         18,23         19,29         20,33           Tincludes convertibles and preferred stock which is being treated as debt         8         1,29         1,32         19,29         20,33         3         3         2         2,33         3         3         3         3         3         3         3 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Other current liabilities         97         93         82         86         91           Current liabilities         1,636         1,501         1,487         1,637         1,746           Total liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,127         1,187           Includes convertibles and preferred stock which is being treated as debt         5,545         5,621         5,739         5,935           Per share (THB)           Book value per share         16.83         16.56         18.23         19.29         20.33           1 and piblic book value per share         16.66         16.40         18.13         19.29         20.33           1 and betwequity (%)         (19.2)         (26.1)         (32.0)         (34.5)         (35.9)           Net debt/equity (%)         (14.9)         (20.7)         (25.7)         (27.6)         (28.7)           Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation						
Current liabilities         1,636         1,501         1,487         1,637         1,746           Total liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,727         1,187           Invested capital         6,173         5,545         5,621         5,739         5,935           * Includes convertibles and preferred stock which is being treated as debt           Per share (THB)           Book value per share         16.83         16.56         18.23         19.29         20.33           Tangible book value per share         16.66         16.40         18.13         19.20         20.24           Financial strength           Net debt/equity (%)         (19.2)         (26.1)         (32.0)         (34.5)         (35.9)           Net debt/total assets (%)         (14.9)         (20.7)         (25.7)         (27.6)         (28.7)           Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Total liabilities and shareholders' equity         9,311         8,955         9,712         10,339         10,923           Net working capital         1,442         996         1,143         1,127         1,187           Invested capital         6,173         5,545         5,621         5,739         5,935           *Includes convertibles and preferred stock which is being treated as debt           Per share (THB)           Book value per share         16.83         16.56         18.23         19.29         20.33           Tangible book value per share         16.66         16.40         18.13         19.20         20.24           Financial strength           Net debt/equity (%)         (19.2)         (26.1)         (32.0)         (34.5)         (35.9)           Net debt/total assets (%)         (14.9)         (20.7)         (25.7)         (27.6)         (28.7)           Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation         2019         2020         2021E         2022E         2022E           Recurring P/						
Net working capital 1,442 996 1,143 1,127 1,187 Invested capital 6,173 5,545 5,621 5,739 5,935 1,000 1		· · · · · · · · · · · · · · · · · · ·			•	
Invested capital   6,173   5,545   5,621   5,739   5,935     Includes convertibles and preferred stock which is being treated as debt						
*Includes convertibles and preferred stock which is being treated as debt  *Per share (THB)  Book value per share 16.83 16.56 18.23 19.29 20.33 Tangible book value per share 16.66 16.40 18.13 19.20 20.24  *Financial strength  Net debt/equity (%) (19.2) (26.1) (32.0) (34.5) (35.9) Net debt/total assets (%) (14.9) (20.7) (25.7) (27.6) (28.7) Current ratio (x) 2.8 2.9 3.5 3.5 3.5 CF interest cover (x) 96.9 113.8 192.4 282.4 289.6  *Recurring P/E (x) 11.1 25.8 10.3 8.9 8.2  *Recurring P/E @ target price (x) * 11.1 26.8 10.3 8.9 8.2  *Recurring P/E @ target price (x) * 11.1 26.8 10.3 8.9 8.2  *Reported P/E (x) 11.1						
Per share (THB)	•		5,545	5,621	5,739	5,935
Book value per share       16.83       16.56       18.23       19.29       20.33         Tangible book value per share       16.66       16.40       18.13       19.20       20.24         Financial strength       Value of the bull of	molades conventibles and preferred stock which is bell	ng treated as debt				
Tangible book value per share         16.66         16.40         18.13         19.20         20.24           Financial strength         Valuation         (19.2)         (26.1)         (32.0)         (34.5)         (35.9)           Net debt/total assets (%)         (14.9)         (20.7)         (25.7)         (27.6)         (28.7)           Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation         2019         2020         2021E         2022E         2023E           Recurring P/E (x)*         11.1         25.8         10.3         8.9         8.2           Recurring P/E @ target price (x)*         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) **         6.1         9.0         5.2         4.5         4.1 <td>Per share (THB)</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Per share (THB)					
Financial strength           Net debt/equity (%)         (19.2)         (26.1)         (32.0)         (34.5)         (35.9)           Net debt/total assets (%)         (14.9)         (20.7)         (25.7)         (27.6)         (28.7)           Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation         2019         2020         2021E         2022E         2023E           Recurring P/E (x)*         11.1         25.8         10.3         8.9         8.2           Recurring P/E (x)*         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) ***         6.1         9.0         5.2         4.5         4.1           EV/invested capital (x)         1.4         1.5	Book value per share	16.83	16.56	18.23	19.29	20.33
Net debt/equity (%)         (19.2)         (26.1)         (32.0)         (34.5)         (35.9)           Net debt/total assets (%)         (14.9)         (20.7)         (25.7)         (27.6)         (28.7)           Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation         2019         2020         2021E         2022E         2023E           Recurring P/E (x) *         11.1         25.8         10.3         8.9         8.2           Recurring P/E (x) *         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) ***         6.1         9.0         5.2         4.5         4.1           EV/invested capital (x)         1.4         1.5         1.3         1.2         1.2	Tangible book value per share	16.66	16.40	18.13	19.20	20.24
Net debt/total assets (%)         (14.9)         (20.7)         (25.7)         (27.6)         (28.7)           Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation         2019         2020         2021E         2022E         2023E           Recurring P/E (x)*         11.1         25.8         10.3         8.9         8.2           Recurring P/E @ target price (x)*         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           Price/tangible book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) ***         6.1         9.0         5.2         4.5         4.1           EV/invested capital (x)         1.4         1.5         1.3         1.2         1.2	Financial strength					
Net debt/total assets (%)         (14.9)         (20.7)         (25.7)         (27.6)         (28.7)           Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation         2019         2020         2021E         2022E         2023E           Recurring P/E (x)*         11.1         25.8         10.3         8.9         8.2           Recurring P/E @ target price (x)*         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           Price/tangible book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) ***         6.1         9.0         5.2         4.5         4.1           EV/invested capital (x)         1.4         1.5         1.3         1.2         1.2	Net debt/equity (%)	(19.2)	(26.1)	(32.0)	(34.5)	(35.9)
Current ratio (x)         2.8         2.9         3.5         3.5         3.5           CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation         2019         2020         2021E         2022E         2023E           Recurring P/E (x) *         11.1         25.8         10.3         8.9         8.2           Recurring P/E (x) target price (x) *         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           Price/tangible book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) ***         6.1         9.0         5.2         4.5         4.1           EV/invested capital (x)         1.4         1.5         1.3         1.2         1.2						
CF interest cover (x)         96.9         113.8         192.4         282.4         289.6           Valuation         2019         2020         2021E         2022E         2023E           Recurring P/E (x) *         11.1         25.8         10.3         8.9         8.2           Reported P/E (x)         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           Price/tangible book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) ***         6.1         9.0         5.2         4.5         4.1           EV/invested capital (x)         1.4         1.5         1.3         1.2         1.2	* *					
Recurring P/E (x)*         11.1         25.8         10.3         8.9         8.2           Recurring P/E @ target price (x) *         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           Price/tangible book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) **         6.1         9.0         5.2         4.5         4.1           EV/EBITDA @ target price (x) **         7.8         11.6         6.9         6.0         5.5           EV/invested capital (x)         1.4         1.5         1.3         1.2         1.2	CF interest cover (x)	96.9	113.8	192.4	282.4	289.6
Recurring P/E (x)*         11.1         25.8         10.3         8.9         8.2           Recurring P/E @ target price (x) *         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           Price/tangible book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) **         6.1         9.0         5.2         4.5         4.1           EV/EBITDA @ target price (x) **         7.8         11.6         6.9         6.0         5.5           EV/invested capital (x)         1.4         1.5         1.3         1.2         1.2	Valuation	2019	2020	2021E	2022E	2023E
Recurring P/E @ target price (x) *         13.8         32.0         12.8         11.0         10.1           Reported P/E (x)         11.1         26.8         10.3         8.9         8.2           Dividend yield (%)         5.8         2.6         6.8         7.9         8.7           Price/book (x)         1.4         1.4         1.3         1.2         1.2           Price/tangible book (x)         1.4         1.4         1.3         1.2         1.2           EV/EBITDA (x) ***         6.1         9.0         5.2         4.5         4.1           EV/EBITDA @ target price (x) **         7.8         11.6         6.9         6.0         5.5           EV/invested capital (x)         1.4         1.5         1.3         1.2         1.2						
Reported P/E (x)     11.1     26.8     10.3     8.9     8.2       Dividend yield (%)     5.8     2.6     6.8     7.9     8.7       Price/book (x)     1.4     1.4     1.3     1.2     1.2       Price/tangible book (x)     1.4     1.4     1.3     1.2     1.2       EV/EBITDA (x) **     6.1     9.0     5.2     4.5     4.1       EV/EBITDA @ target price (x) **     7.8     11.6     6.9     6.0     5.5       EV/invested capital (x)     1.4     1.5     1.3     1.2     1.2	• . ,					
Dividend yield (%)       5.8       2.6       6.8       7.9       8.7         Price/book (x)       1.4       1.4       1.3       1.2       1.2         Price/tangible book (x)       1.4       1.4       1.3       1.2       1.2         EV/EBITDA (x) **       6.1       9.0       5.2       4.5       4.1         EV/EBITDA @ target price (x) **       7.8       11.6       6.9       6.0       5.5         EV/invested capital (x)       1.4       1.5       1.3       1.2       1.2						
Price/book (x)     1.4     1.4     1.3     1.2     1.2       Price/tangible book (x)     1.4     1.4     1.3     1.2     1.2       EV/EBITDA (x) **     6.1     9.0     5.2     4.5     4.1       EV/EBITDA @ target price (x) **     7.8     11.6     6.9     6.0     5.5       EV/invested capital (x)     1.4     1.5     1.3     1.2     1.2	• • • • • • • • • • • • • • • • • • • •					
Price/tangible book (x)     1.4     1.4     1.3     1.2     1.2       EV/EBITDA (x) **     6.1     9.0     5.2     4.5     4.1       EV/EBITDA @ target price (x) **     7.8     11.6     6.9     6.0     5.5       EV/invested capital (x)     1.4     1.5     1.3     1.2     1.2	* * *					
EV/EBITDA (x) **     6.1     9.0     5.2     4.5     4.1       EV/EBITDA @ target price (x) **     7.8     11.6     6.9     6.0     5.5       EV/invested capital (x)     1.4     1.5     1.3     1.2     1.2	* *					
EV/EBITDA @ target price (x) **       7.8       11.6       6.9       6.0       5.5         EV/invested capital (x)       1.4       1.5       1.3       1.2       1.2	• • • • • • • • • • • • • • • • • • • •					
EV/invested capital (x) 1.4 1.5 1.3 1.2 1.2	• *					
	,					1.2

Sources: Somboon Advance Technology; FSSIA estimates

# Corporate Governance report of Thai listed companies 2020

EXCELLE	NT LEVEL									
AV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
ОТ	AP	ARIP	ARROW	ASP	BAFS	BANPU	BAY	BCP	BCPG	BDMS
EC	BEM	BGRIM	BIZ	BKI	BLA	BOL	BPP	BRR	BTS	BWG
ENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	COMAN
OTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
8V6	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
SMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
JWD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
.IT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
MONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
	OISHI	ORI	ОТО	PAP	PCSGH	PDJ	PG		PLANB	PLANET
NYT								PHOL		
PLAT	PORT	PPS	PR9	PREB	PRG	PRM	PSH	PSL	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S & J	SAAM
SABINA	SAMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SDC
SEAFCO	SEAOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
SONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
SVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
HIP	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TTB	TMILL	TNDT
		TOP				TSC				
ΓNL	TOA		TPBI	TQM	TRC		TSR	TSTE	TSTH	TTA
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
/GI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		
/ERY GO	OD LEVEL									
S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	AH	AHC	AIT
ALLA	AMANAH	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
ASIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	В	BA	BAM	BBL
BFIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
CHG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
ESTAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
GLAND	GLOBAL	GLOCON	GPI	GULF	GYT	HPT	HTC	ICN	IFS	ILM
MH	INET	INSURE	IRC	IRCP	IT .	ITD	ITEL	J	JAS	JCK
JCKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
_&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
MBAX	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
NETBAY	NEX	NINE	NTV	NWR	occ	OGC	OSP	PATO	PB	PDG
PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
SSF	STANLY	STI	STPI		SUN	SYNEX		TAE	TAKUNI	TBSP
				SUC			T			
CC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
ΓMD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
ΓPS	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
JPF	UPOIC	UT	UTP	UWC	VL	VNT	VPO	WIIK	WP	XO
UASA	ZEN	ZIGA	ZMICO	UVVC	٧L	VIVI	VFO	VVIIIV	VVF	<b>^</b> U
J. IOA	←! ¥	LIGA	2.0100							
OOD LE										
UP	Α	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
352	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
BROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
PT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
SSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
CM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
MDX .	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
CEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
ROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
SGP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
SUPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TPIPP	TPLAS
TI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH	lange	
		Description						Score F	=	
		Excellent						90-1		
		Very Good						80-8 70-7		

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.

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,

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

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	BCH	BCP	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	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	GUNKUI
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	M	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	SYNTE
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

#### **GENERAL DISCLAIMER**

#### ANALYST(S) CERTIFICATION

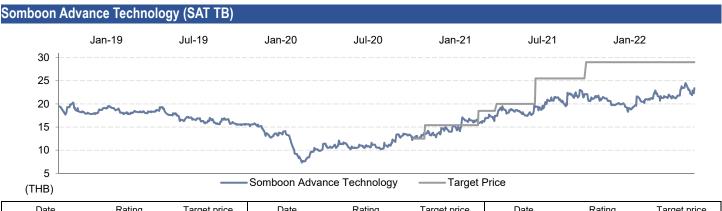
### Naruedom Mujjalinkool FSS International Investment Advisory Securities Co., Ltd

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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
01-Oct-2020	HOLD	12.50	21-Jan-2021	BUY	18.50	29-Apr-2021	BUY	25.50
21-Oct-2020	BUY	15.40	19-Feb-2021	BUY	20.00	23-Jul-2021	BUY	29.00

Naruedom Mujjalinkool started covering this stock from 01-Oct-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Somboon Advance Technology	SAT TB	THB 23.40	BUY	The key downside risks to our P/E-based TP are the domestic car manufacturing industry recovering more slowly than expected, a slower-than-expected adoption rate for electric vehicles in Thailand, and worse global demand for pickup trucks.

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 28-Jan-2022 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.