# 8 FEBRUARY 2021 THAILAND / AUTOMOTIVES

# AAPICO HITECH AH TB





TARGET PRICE	THB24.40
CLOSE	THB20.70
UP/DOWNSIDE	+17.9%
PRIOR TP	THB22.00
CHANGE IN TP	+10.9%
TP vs CONSENSUS	+18.1%

# แนวโน้มที่ดีขึ้นก่อให้เกิดความมั่นใจ

## คาดการเติบโตที่ดีใน 4Q20...

เราคาดว่ากำไรจากการดำเนินงานของ AH จะโตดีต่อเนื่องใน 4Q20 ไปอยู่ที่ 287 ลบ. (-28% y-y, +15% q-q) จากการผลิตรถยนต์รายไตรมาสของประเทศไทยและยอดขายในประเทศ ซึ่ง สูงที่สุดในรอบ 5 ไตรมาส (+5% y-y, +30% q-q) การดำเนินงานของโรงงานในโปรตุเกสยังควร อยู่ในระดับที่ดีต่อเนื่อง ซึ่งอาจทำให้รายได้ 4Q20 เพิ่มเป็น 5.1พัน ลบ. (-3% y-y, +8% q-q) ในขณะที่เราคาดว่าอัตรากำไรของบริษัทฯ จะอยู่ที่ในระดับที่สูงกว่า 10% เป็นไตรมาสที่สอง จากปริมาณการผลิตที่สูงขึ้น

## ... รวมถึงไตรมาส 1Q21

1Q21 ควรเป็นอีกไตรมาสที่ดีของบริษัทฯ เนื่องจากโดยปกติ Q1 เป็นช่วง High season ที่ดี สำหรับอุตสาหกรรมยานยนต์ไทย ตัวเลขการผลิตรถยนต์รวมถึงยอดขายในประเทศควรโต ต่อเนื่องจาก 4Q20 ทำให้เราคาดว่าแนวโน้มของบริษัทฯ จะยังคงดีตลอด 1Q21 ก่อนอ่อนตัวลง ใน 2Q21 จากปัจจัยด้านฤดูกาล โดยเรามองว่าการแพร่ระบาด COVID-19 รอบ 2 อาจส่งผล กระทบเพียงเล็กน้อยต่อยอดขายรถยนต์ในประเทศในเดือน ม.ค. 2021 อย่างไรก็ดี เราเชื่อแน่ ว่าตัวเลขต่าง ๆ ควรเริ่มฟื้นตัวได้ในเดือนถัดมา เนื่องจากสถานการณ์เริ่มดีขึ้นในปัจจุบัน

## มีปัจจัยบวกดีกว่าเพื่อน

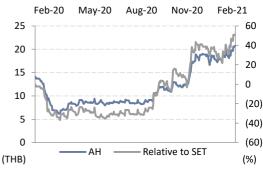
ใน 2021 แนวโน้มของ AH อาจได้ปัจจัยบวกสำคัญจาก 1) การผลิตรถยนต์ของประเทศไทยที่ คาดว่าฟื้นตัว 6% y-y และยอดขายในประเทศที่คาดว่าฟื้นตัว 1% y-y; 2) การเติบโตอย่าง ต่อเนื่องของระดับการผลิตรถกระบะของอีซูซู (ลูกค้ารายใหญ่ที่สุดของ AH) ซึ่งเปิดตัวรถกระบะ รุ่นใหม่; และ 3) ผลการดำเนินงานที่ดีจากโรงงานในโปรตุเกส ซึ่งปัจจัยที่ 2 และ 3 เป็นปัจจัย เฉพาะของ AH และเราเห็นว่าปัจจัยดังกล่าวอาจะเป็นปัจจัยสำคัญที่สุดสำหรับบริษัทฯ ทั้งใน ระยะสั้นและระยะยาว

# คงแนะนำซื้อจากผลการดำเนินงานที่ดาดว่าจะดีกว่าตลาด

จากปัจจัยขับเคลื่อนสำคัญที่อาจช่วยกระตุ้นผลการดำเนินงานของ AH ให้ออกมาดีกว่า อุตสาหกรรมยานยนต์ในปีนี้ เราเชื่อว่า AH สมควรมีการซื้อขายในระดับที่สูงกว่าหรือเทียบเท่า กับอุตสาหกรรม เพราะฉะนั้นเราจึงปรับค่า 2021E P/E multiple ของเราเล็กน้อยจาก 9.5x (+0.5SD ของค่าเฉลี่ย P/E) เป็น 10x (+0.75SD) ซึ่งยังต่ำกว่า Somboon Advance Technology, (SAT TB, BUY, TP THB18.50) ซึ่งมีค่า 2021E P/E ที่ 12x (+0.75SD ของค่าเฉลี่ย P/E) เราคงคำแนะนำซื้อ AH ที่ราคาเป้าหมายใหม่เท่ากับ 24.40 บาท นอกจาก แนวโน้มการเติบโตที่ดีแล้ว AH อาจจ่ายเงินปันผลที่น่าสนใจโดยให้ผลตอบแทนอยู่ที่ >4% ในปี 2021 จากอัตราการจ่ายเงินปันผลที่เพียง 35%

## **KEY STOCK DATA**

YE Dec (THB m)	2019	2020E	2021E	2022E
Revenue	18,389	15,743	19,048	22,757
Net profit	(181)	238	787	1,124
EPS (THB)	(0.56)	0.74	2.44	3.48
vs Consensus (%)	-	55.5	27.7	11.5
EBITDA	1,293	471	976	1,134
Core net profit	941	125	787	1,124
Core EPS (THB)	2.92	0.39	2.44	3.48
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	(28.4)	(86.7)	530.4	42.8
Core P/E (x)	7.1	53.5	8.5	5.9
Dividend yield (%)	4.6	-	4.1	5.9
EV/EBITDA (x)	11.3	30.8	14.2	11.5
Price/book (x)	0.9	0.9	0.8	0.8
Net debt/Equity (%)	103.2	98.2	83.6	68.0
ROE (%)	12.6	1.7	10.2	13.4



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	18.3	65.6	48.9
Relative to country (%)	19.1	39.9	52.7
Mkt cap (USD m)			222
3m avg. daily turnover (USD m)			2.0
Free float (%)			50
Major shareholder		Thai N\	/DR (14%)
12m high/low (THB)			21.20/5.90
Issued shares (m)			322.58

Sources: Bloomberg consensus; FSSIA estimates



Naruedom Mujjalinkool naruedom.muj@fssia.com +66 2611 3566

PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

### Investment thesis

Aapico Hitech (AH TB) is Thailand's biggest automotive company in terms of revenue. It has various investments overseas, mainly in China, Portugal, and Malaysia.

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 – compared with the 2020 production level of 1.4m units – which could directly benefit AH because 65% of its operational revenue comes from Thailand.

# Company profile

The company's main businesses are the manufacture of OEM automotive parts and designing, producing, and installing assembly jigs and stamping dies. The company has invested in other businesses associated with the automotive industry, including car dealerships and IoT connectivity and mobility businesses.

www.aapico.com

# Principal activities (revenue, 2019)

Manufacture of auto parts - 70.2 %



Car dealership and others - 29.8 %

Source: AAPICO Hitech

# **Major shareholders**

- Thai NVDR 13.7 %
- Teo Lee Ngo 9.8 %
- Yeap Swee Chuan 9.8 %
- Yeap Xin Rhu 7.8 %
- Others 58.9 %



Source: AAPICO Hitech

## Catalyst

- The strong recovery of Thailand's car manufacturing industry;
- Trading at a low P/BV (lower than 1x its P/BV);
- If the company can maintain or improve upon its "new normal" GPM.

# Risk to our call

Key downside risks to our P/E-derived TP include lower-thanexpected car production volumes and lower car sales in both Thailand and Malaysia. Additional downside risks include a faster-than-expected EV adoption rate in Thailand and exchange rate risk.

## **Event calendar**

Date	Event
Late Feb 2021	Thailand's January car production announcement
March 2021	4Q20 results announcement

## **Key assumptions**

	2020	2021E	2022E
	(%)	(%)	(%)
Thailand car production growth	(29)	9	8
Domestic car sales	(22)	5	9
Malaysia car sales	(22)	10	7

Source: FSSIA estimates

## **Earnings sensitivity**

- For every 1% increase in revenue, we project 2021 earnings to rise by 0.3%, and vice versa, all else being equal.
- For every 10 bps increase in gross profit margin, we project 2021 earnings to rise by 4.6%, and vice versa, all else being equal.

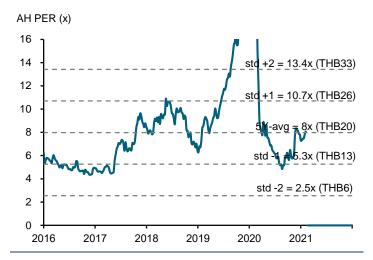
Source: FSSIA estimates

Exhibit 1: 4Q20E results preview

	4Q19	3Q20	4Q20E	Cha	nge	2020E
	(THB m)	(THB m)	(THB m)	(q-q%)	(y-y%)	(THB m)
Auto parts	3,794	3,189	3,550	11.3	(6.4)	12,480
Car dealership and others	1,434	1,492	1,510	1.2	5.3	3,263
Revenue	5,228	4,682	5,060	8.1	(3.2)	15,743
Operating costs	(4,656)	(4,214)	(4,541)	7.8	(2.5)	(14,563)
Gross profit	571	468	519	10.7	(9.2)	1,181
SG&A expenses	(370)	(300)	(316)	5.5	(14.7)	(1,324)
EBIT	201	169	203	20.0	0.8	(143)
Depn & amort.	257	315	310	(1.6)	20.7	(614)
EBITDA	458	484	513	6.0	12.0	(758)
EBITDA margin (%)	9	10	10	nm	nm	(5)
Interest expense	(94)	(93)	(95)	1.9	1.5	(348)
Other income	236	163	164	0.8	(30.6)	564
Extra item	(1,083)	0	0	n.a.	n.a.	0
Associates	164	49	50	1.9	n.a.	65
Gain/Loss from exchange	(58)	52	0	(100.0)	(100.0)	113
Pretax profit	(633)	340	322	(5.3)	n.a.	251
Tax	(95)	(29)	(26)	(8.0)	(72.2)	(5)
Tax rate (%)	15	(8)	(8)	nm	nm	(2)
Minority interests	14	9	8	(12.5)	(44.2)	8
Net profit	(742)	302	287	(4.8)	n.a.	238
Core net profit	399	250	287	15.1	(28.0)	125
EPS (THB)	(2.30)	0.94	0.89	(4.8)	n.a.	0.74
Core EPS (THB)	1.24	0.77	0.89	15.1	(28.0)	0.39

Sources: AH; FSSIA estimates

Exhibit 2: AH's one-year prospective P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 3: SAT's one-year prospective P/E band



Sources: Bloomberg; FSSIA estimates

# Attractive valuation compared with its peers

Compared with its local peers, AH still looks attractive in terms of valuation and ratio. The company has the lowest 2021E P/E and ROE, while its expected dividend yield and P/BV are among the highest. We think AH now deserves to trade at least in line with its peers after always trading at a discount due to the uncertainty of its overseas investments. Its overseas operation should turn from a burden into a key driver after the company wrote-off most of its underperforming operations in the US, while its operation in Portugal is quite impressive.

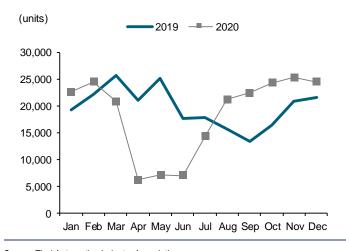
Exhibit 4: Peers comparison as of 5 Feb 2021

Company	BBG	Rec	Current	Target	Up	Market	3Y EPS	PE		Div	/ld	RC	E	PE	3V
			Price	Price	side	Сар	CAGR	20E	21E	20E	21E	20E	21E	20E	21E
			(LCY)	(LCY)	(%)	(USD m)	(%)	(x)	(x)	(%)	(%)	(%)	(%)	(x)	(x)
Aapico Hitech Pcl	AH TB	BUY	20.70	24.40	18	222	6	53.5	8.5	0.0	4.1	1.7	10.2	0.9	0.8
Somboon Advance Technology	SAT TB	BUY	16.90	18.50	9	235	(5)	22.0	11.0	2.8	5.5	4.6	9.1	1.0	1.0
Coverage						457	2	37.7	9.7	1.4	4.8	3.2	9.7	1.0	0.9
Pcs Machine Group Holding Pc	PCSGH TB	n/a	4.62	n/a	n/a	234	n/a	115.0	20.0	0.7	3.5	1.0	7.0	1.4	1.4
Thai Stanley Electric Pub Co	STANLY	n/a	194.00	n/a	n/a	487	(8)	8.0	14.1	3.8	2.4	10.9	5.8	0.8	0.8
Local peers						721	15	49.6	13.4	1.8	3.9	4.6	8.0	1.0	1.0
Gabriel India Ltd	GABR IN	n/a	117.95	n/a	n/a	238	n/a	24.1	48.2	n/a	1.2	11.0	5.5	2.7	n/a
Mahindra Cie Automotive Ltd	MACA IN	n/a	162.35	n/a	n/a	870	10	72.5	16.7	1.0	1.5	1.8	7.6	1.3	1.2
Shanghai Daimay Automotive-A	603730 CH	n/a	24.96	n/a	n/a	2,270	20	22.8	16.7	n/a	n/a	14.7	17.7	3.5	3.0
Bethel Automotive Safety S-A	603596 CH	n/a	31.11	n/a	n/a	2,135	23	31.1	24.4	n/a	n/a	16.5	17.5	5.1	4.3
Great Wall Motor Co Ltd-A	601633 CH	n/a	38.13	n/a	n/a	47,700	34	72.8	42.7	0.6	1.0	8.9	13.7	6.4	5.8
Geely Automobile Holdings Lt	175 HK	n/a	28.10	n/a	n/a	35,841	291	31.5	21.4	0.8	1.3	12.2	15.1	3.5	3.1
Regional peers						89,055	10	42.5	28.4	0.8	1.2	10.8	12.8	3.7	3.5
Average						90,233	5	43.3	17.2	1.3	3.3	6.2	10.2	1.9	1.8

Sources: Bloomberg; FSSIA estimates

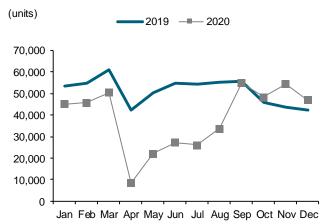
The launch of the all-new Isuzu D-max, the product champion of Isuzu's pickup trucks, at the beginning of 2020 became the key success factor that enabled it to outperform the other two biggest pickup truck producers in Thailand. Isuzu's total pickup truck production (including pickup passenger vehicles) dropped only 7% y-y vs the 36% and 18% y-y decrease in pickup truck production for Mitsubishi and Toyota, respectively. Isuzu's production numbers have shown positive growth y-y since Aug-20. Noted that during 9M20, Isuzu contributed at 38% of AH's OEM revenue compare to 30% in 9M19

**Exhibit 5: Monthly Isuzu pickup truck production** 



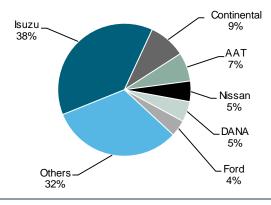
Source: Thai Automotive Industry Association

Exhibit 6: Monthly Toyota and Mitsubishi pickup truck production



Source: Thai Automotive Industry Association

Exhibit 7: Major OEM customers (9M20)



Source: AH

6

# **Financial Statements**

AAPICO Hitech

Profit and Loss (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022E
Revenue	16,738	18,389	15,743	19,048	22,757
Cost of goods sold	(14,868)	(16,005)	(13,948)	(16,558)	(19,923)
Gross profit	1,870	2,384	1,795	2,490	2,834
Other operating income	-	-	-	-	-
Operating costs	(854)	(1,091)	(1,324)	(1,514)	(1,700)
Operating EBITDA	1,016	1,293	471	976	1,134
Depreciation	(596)	(699)	(614)	(585)	(558)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	421	594	(143)	390	576
Net financing costs	171	(101)	(308)	(300)	(292)
Associates	104	115	65	158	189
Recurring non operating income	735	685	589	776	957
Non recurring items	(15)	(1,122)	113	0	0
Profit before tax	1,312	57	251	866	1,241
Tax	30	(224)	(5)	(69)	(105)
Profit after tax	1,342	(168)	246	797	1,136
Minority interests	(43)	(13)	(8)	(10)	(12)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	1,299	(181)	238	787	1,124
Non recurring items & goodwill (net)	15	1,122	(113)	0	0
Recurring net profit	1,314	941	125	787	1,124
Per share (THB)					
Recurring EPS *	4.07	2.92	0.39	2.44	3.48
Reported EPS	4.03	(0.56)	0.74	2.44	3.48
DPS	1.28	0.94	0.00	0.85	1.22
Diluted shares (used to calculate per share data)	323	323	323	323	323
Growth					
Revenue (%)	6.1	9.9	(14.4)	21.0	19.5
Operating EBITDA (%)	44.7	27.2	(63.6)	107.1	16.2
Operating EBIT (%)	501.5	41.2	nm	nm	47.4
Recurring EPS (%)	24.0	(28.4)	(86.7)	530.4	42.8
Reported EPS (%)	12.2	nm	nm	231.1	42.8
Operating performance					
Gross margin inc depreciation (%)	7.6	9.2	7.5	10.0	10.0
Gross margin of key business (%)	-	-	-	-	-
Operating EBITDA margin (%)	6.1	7.0	3.0	5.1	5.0
Operating EBIT margin (%)	2.5	3.2	(0.9)	2.1	2.5
Net margin (%)	7.9	5.1	0.8	4.1	4.9
Effective tax rate (%)	2.3	-396.2	-2.0	-8.0	-8.5
Dividend payout on recurring profit (%)	31.3	32.3	-	35.0	35.0
Interest cover (X)	(6.8)	12.7	1.4	3.9	5.3
Inventory days	31.2	49.3	69.4	54.9	49.4
Debtor days	50.5	43.5	46.8	43.8	44.1
Creditor days	60.5	80.9	104.5	83.6	77.7
Operating ROIC (%)	6.6	7.9	(1.7)	4.5	6.7
ROIC (%)	9.0	8.6	2.8	7.4	9.8
ROE (%)	17.9	12.6	1.7	10.2	13.4
ROA (%)	7.3	5.4	2.1	5.2	6.4
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue By Division (THB m)	2018	2019	2020E	2021E	2022E
Manufacture of auto parts	10,641	12,908	12,480	14,366	17,468
•	6,097	5,481	3,263	4,682	,

Sources: AAPICO Hitech; FSSIA estimates

# **Financial Statements**

AAPICO Hitech

Calan Hori (Tible mi) Year Ending Use   2016   2016   2026   20						
Depending   Sept	Cash Flow (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022E
Associates A minorities   41	• .					,
Chear   Change   1,000   1,000   2,000   1,0	•					
Change in working capital   Gall						
Cash flow from operations         1,492         1,509         429         1,237         1,590           Cappes - naminanane         (640)         (702)         (271)         (221)         (221)         (221)         (221)         (221)         (221)         (221)         (210)         (210)         (210)         (120)		, ,	, ,			
Capper		` '	, ,	, ,	, ,	, ,
Capper - new investment   (274)   (301)   (35)   (36)   (126)	•	·				
Nat congulations & disposals	·	, ,	, ,	, ,		, ,
Dimar investments (ret)	·	, ,	, ,	, ,	. ,	, ,
Display   Dis		(1,344)	(652)	0	24	23
Equity finance	Cash flow from investing	(2,225)	(1,615)	(310)	(291)	(397)
Debt firmance   1,486	Dividends paid	(412)	(304)	0	(276)	(393)
Chart Firmancing cash flows   (201)   (329)   (38)   (466)   (582)   (340)   (466)   (582)   (340)   (466)   (582)   (340)   (466)   (582)   (340)   (466)   (582)   (340)	Equity finance	1	108	0	0	0
Cash flow from Financing         556         (40)         430         (468)         828           Other adjustments         23         0         0         0         0         0           Movement in cash         119         (22)         549         418         581           Fice cash flow to firm (FCFF)         (583-43)         118.64         468-03         1286-03         1286-03           Fice cash flow to orguly (FCFE)         528-92         173-21         548-03         750-04         974-05           For share (THB)         1.06         0.58         1.45         3.09         4.63         3.09           FCFE per share         (1.66)         0.58         1.45         3.09         4.63         3.03           FCFE per share         (1.66)         0.58         1.45         3.09         4.23         3.03           FCFE per share         (1.66)         0.58         1.48         2.99         4.33         4.63           FCFE per share         (1.66)         0.58         2.99         4.38         4.63           FCFE per share         (1.66)         0.58         2.99         4.28         4.28           Long Santa	Debt finance	1,468	484	422	(200)	(200)
Non-reagratifies	•	, ,	, ,			
Cheer adjustments		856	(40)	430	(466)	(582)
Not other adjustments	•	-	-	-	-	-
Movement In cash   119   (22)   549   481   581   581   582   582   582   182   5	· · · · · · · · · · · · · · · · · · ·					
Fine cash flow to firm (FCFF)	•					
Per share (THB)			. ,			
Por share (THB)	* *	, ,			,	
FCFF per share   1.66   0.58   1.45   3.99   4.63   5.75   5.30		323.32	173.21	340.03	730.04	314.00
PCFE per parame		(4.00)	0.50		0.00	
Balance Sheet (THB m) Year Ending Dec   2018   2019   2020E   2021E   2022E     Tangible fixed assets (gross)   1.3,948   18,640   18,940   19,240   19,640   19,624	·	, ,				
Balance Sheet (THB m) Year Ending Dec   2018   2019   2020E   2021E   2022E						
Tangible fixed asset (gross)						
Less: Accumulated depreciation         (8,733)         (10,612)         (11,101)         (11,709)         (12,209)           Tangible fixed assets (Net)         451         2,209         7,239         7,479         7,348           Intangible fixed assets (Net)         451         2,209         2,207         2,188         2,182           Long-term financial assets         3,963         3,994         3,994         3,994         3,994           Cash & equivalents         615         592         1,141         1,621         2,003           Carbital Sequivalents         1,419         2,909         2,394         2,583         2,806           Carbital Section of Cher Current assets         1,075         386         367         386         405           Current assets         1,076         3,826         5,922         2,089         8,06         372         2,089         8,06         2,172         2,089         2,089         2,089	Balance Sheet (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022E
Tanglble fixed assets (Net)         5.215         8,028         7,739         7,479         7,348           Intangible fixed assets (Net)         451         2,209         2,207         2,188         2,182           Invest. In associates & subsididries         -         -         -         -         -           Invest. In associates & subsididries         615         592         1,141         1,621         2,203           AC receivable         2,416         1,968         2,070         2,505         2,993           Inventories         1,419         2,909         2,394         2,583         2,266           Other converted assets         1,075         366         367         366         405           Current assets         5,524         5,856         5,972         7,095         8,406           Cher assets         2,738         1,159         883         903         929           Total assets         17,891         21,466         20,795         21,659         22,858           Common equily         7,690         7,228         7,740         7,995         8,737           Minorities etc.         257         252         260         299         221           Tota	Tangible fixed asset (gross)	13,948	18,640	18,940	19,240	19,640
Intangible fixed asserts (Net)	Less: Accumulated depreciation	(8,733)	(10,612)	(11,201)	(11,760)	(12,292)
Long-term financial assets	Tangible fixed assets (Net)	5,215	8,028	7,739	7,479	7,348
Invest. In associates & subsidiaries   3,963   3,994   3,994   3,994   2,203   Cash & equivalents   615   595   1,141   1,621   2,203   A/C receivable   2,416   1,968   2,070   2,505   2,993   Inventories   1,419   2,909   2,394   2,583   2,806   Cher current assets   1,075   386   367   336   405   Current assets   5,524   5,856   5,972   7,095   8,406   Current assets   2,738   1,159   883   903   929   Total assets   77,891   21,246   20,795   21,659   22,858   Common equity   7,690   7,228   7,474   7,995   8,737   Minorities etc.   257   252   260   269   281   Total Shareholders' equity   7,947   7,480   7,733   8,244   9,018   Long term debt   4,331   4,788   4,600   4,800   4,700   Clure Inog-term liabilities   131   578   392   448   532   Long-term liabilities   4,462   5,367   4,992   5,228   5,222   A/C payable   2,694   4,397   3,591   3,992   4,489   Short term debt   2,076   3,522   4,133   3,733   3,633   Clurent liabilities and shareholders' equity   71,891   21,246   20,795   21,659   22,858   Current liabilities and shareholders' equity   71,891   21,246   20,795   21,659   22,858   Current liabilities and shareholders' equity   71,891   21,246   20,795   21,659   22,858   Invested capital   1,503   366   895   1,009   1,228   Invested capital   1,503   368   895   1,009   1,228   Invested capital   1,503   368   895   1,009   1,228   Invested capital   3,870   3,571   35,717   35,717   35,631   Total debt/Curlyt (%)   72,9   10,32   98,2   33,6   88,0   Total liabilities and shareholders' equity   3,24   3,24   3,317   3,680   Total liabilities and shareholders' equity   3,24   3,24   3,317   3,680   Total liabilities and shareholders' equity   3,24   3,24   3,317   3,680   Total debt/Curlyt (%)   72,9   10,32   98,2   33,6   36,5   Invested (apital   1,503   36,6   80,0   Total capital   3,870   3,771   3,771   3,771   3,771   Total capital   3,870   3,771   3,771   3,771   3,771   Total capital   3,870   3,771   3,771   3,771   Total capital   3,870   3,771   3,771   3,771   Total capit	Intangible fixed assets (Net)	451	2,209	2,207	2,188	2,182
Cash & equivalents         615         592         1,141         1,621         2,203           A/C receivable         2,416         1,968         2,070         2,505         2,938           Inventories         1,419         2,909         2,334         2,863         2,806           Other current assets         1,075         386         367         396         405           Current assets         5,524         5,856         5,972         7,095         8,406           Other assets         2,738         1,159         883         903         929           Total assets         17,891         21,268         21,699         22,858           Common equity         7,690         7,228         7,474         7,995         8,737           Minorities etc.         257         252         200         269         281           Total Shareholders' equity         7,947         7,480         7,600         4,000         4,700           Other Cony-term liabilities         4,331         4,788         4,600         4,800         4,700           Other Cony-term liabilities         2,694         4,397         3,591         3,992         4,889           Short term debt         2,07	•	-	-	-	-	-
AC receivable						
Inventories   1,419   2,909   2,394   2,583   2,866   Cher current assets   1,617   386   367   386   405						
Other current assets         1,075         386         367         386         405           Current assets         5,24         5,856         5,972         7,095         8,006           Other assets         2,738         1,159         883         903         929           Total assets         17,891         21,246         20,795         21,659         22,858           Common equity         7,690         7,228         7,474         7,995         8,737           Minorities etc.         257         252         260         269         281           Total Shareholders' equity         7,947         7,480         7,733         8,264         9,018           Long term debt         4,331         4,788         4,600         4,000         4,000           Other long-term liabilities         131         578         392         458         532           Long-term liabilities         4,462         5,367         4,992         5,258         5,232           VC payable         2,694         4,397         3,591         3,992         4,489           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities						
Current assets         5,524         5,856         5,972         7,095         8,406           Other assets         2,738         1,159         883         903         922,858           Common equity         7,690         7,228         7,474         7,995         8,737           Minorities etc.         257         252         260         269         281           Total Shareholders' equity         7,947         7,480         7,733         8,264         9,018           Long tern debt         4,331         4,788         4,600         4,800         4,700           Other long-term liabilities         1,311         578         392         458         5,22           A/C payable         2,694         4,397         3,591         3,992         4,892           Not term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         7,13         480         3,46         412         486           Current tiabilities         7,18         1,18         3,03         3,63         3,63         3,63         3,63         3,63         3,63         3,63         3,63         3,63         3,63         3,63         3,63						
Other assetts         2,738         1,159         883         903         22,858           Total assets         17,891         21,246         20,795         21,659         22,858           Common equity         7,690         7,228         7,474         7,995         8,737           Minorities etc.         257         252         260         269         281           Total Shareholders' equity         7,947         7,480         7,733         8,264         9,018           Long term debt         4,331         4,788         4,600         4,600         4,700           Other long-term liabilities         131         578         392         458         532           Long-term liabilities         4,662         5,567         4,992         5,58         5,232           A/C payable         2,694         4,397         3,591         3,992         4,89           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         5,482         8,399         8,069         8,137         8,068           Current liabilities         5,482         8,399         8,069         8,137         8,068           Current						
Total assets         17,891         21,266         20,795         21,659         22,858           Common equity         7,690         7,228         7,474         7,995         8,737           Minorities etc.         257         252         260         269         281           Total Shareholders' equity         7,947         7,880         7,733         8,264         9,018           Long term debt         4,331         4,788         4,600         4,800         4,700           Other long-term liabilities         131         578         392         458         532           Long term debt         2,694         4,397         3,591         3,992         4,488           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         5,482         8,399         8,699         8,137         8,608           Total liabilities and shareholders' equity         17,891         21,46         20,795         21,659         22,858           Net working capital         1,503         336         895         1,099         1,228           Invested capital         1,503         324         20,795         21,659         22,688 </td <td></td> <td></td> <td>•</td> <td></td> <td></td> <td>,</td>			•			,
Common equity         7,690         7,228         7,474         7,995         8,737           Minorities etc.         257         252         260         269         281           Total Shareholders' equity         7,947         7,480         7,733         8,264         9,018           Long term debt         4,331         4,788         4,600         4,800         4,700           Other long-term liabilities         4,331         578         392         458         532           Long-term liabilities         4,462         5,367         4,992         5,258         5,232           AC payable         2,694         4,337         3,591         3,992         4,489           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         7,13         480         346         412         486           Current liabilities and shareholders' equity         17,891         21,626         20,795         21,659         22,858           Net working capital         1,503         366         895         1,069         1,228           Invested Capital         1,503         1,577         15,717         15,634         15,681 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Minorities etc.         257         252         260         269         281           Total Shareholders' equity         7,947         7,480         7,733         8,264         9,018           Long term debt         4,331         4,788         4,600         4,800         4,700           Other long-term liabilities         131         578         392         458         532           Long-term liabilities         4,462         5,67         4,992         5,258         5,232           A/C payable         2,694         4,397         3,591         3,992         4,486           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         7,13         480         3.46         412         486           Current liabilities         5,482         8,399         8,069         8,137         8,683           Other current liabilities and shareholders' equity         17,891         21,246         20,795         21,659         22,858           Net working capital         1,503         368         895         1,069         1,228           Invested capital         1,503         15,777         15,717         15,717         15,717 </td <td></td> <td></td> <td>•</td> <td>•</td> <td>•</td> <td>-</td>			•	•	•	-
Long term debt         4,331         4,788         4,600         4,800         4,700           Other long-term liabilities         131         578         392         458         532           Long-term liabilities         4,462         5,367         4,992         5,258         5,232           A/C payable         2,694         4,397         3,591         3,992         4,889           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         713         480         346         412         486           Current liabilities and shareholders' equity         17,891         21,466         20,795         21,659         22,858           Net working capital         1,503         386         8,995         1,069         1,228           Invested capital         13,870         15,777         15,717         15,634         15,681           *Includes convertibles and preferred stock which is being treated as debt         20         24.78         27.09         10,32         86         895         1,069         1,228           Invested capital         1,00         20         1,00         1,00         1,00         2,00         2,00						
Other long-term liabilities         131         578         392         458         532           Long-term liabilities         4,462         5,367         4,992         5,258         5,232           A/C payable         2,694         4,397         3,591         3,992         4,489           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         713         480         346         412         486           Current liabilities and shareholders' equity         17,891         21,246         20,795         21,659         22,858           Net working capital         1,503         386         895         1,069         1,228           Invested capital         1,503         386         895         1,069         1,288           Invested capital         1,503         386         895         1,069         1,228           Invested capital         1,503         386         895         1,069         1,228           Invested capital         1,503         386         895         1,069         1,228           Invested capital         2,32         2,41         23,17         24,78         27,09	Total Shareholders' equity	7,947	7,480	7,733	8,264	9,018
Long-term liabilities         4,462         5,367         4,992         5,258         5,232           A/C payable         2,694         4,397         3,591         3,992         4,489           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         713         480         346         412         486           Current liabilities and shareholders' equity         17,891         21,246         20,795         21,659         22,858           Net working capital         1,503         386         895         1,069         1,228           Invested capital         1,503         386         895         1,069         1,228           Invested capital         13,870         15,777         15,717         15,634         15,681           *Includes convertibles and preferred stock which is being treated as debt           *Per share (THB)           Book value per share         23.84         22.41         23.17         24.78         27.09           1angible book value per share         23.84         22.41         23.17         24.78         27.09           1angible book value per share         23.84         23.5         36.5	Long term debt	4,331	4,788	4,600	4,800	4,700
A/C payable         2,694         4,397         3,591         3,992         4,889           Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         713         480         346         412         486           Current liabilities         5,482         8,399         8,069         8,137         8,008           Total liabilities and shareholders' equity         17,891         21,246         20,795         21,659         22,858           Net working capital         1,503         386         895         1,069         1,228           Invested capital         1,503         386         895         1,069         2,288           Per share (THB)         20         20         2.02         2.02         2.02         2.02         2.03 <td>Other long-term liabilities</td> <td>131</td> <td>578</td> <td>392</td> <td>458</td> <td>532</td>	Other long-term liabilities	131	578	392	458	532
Short term debt         2,076         3,522         4,133         3,733         3,633           Other current liabilities         713         480         346         412         486           Current liabilities and shareholders' equity         17,891         21,246         20,795         21,659         22,858           Net working capital         1,503         386         895         1,069         1,228           Invested capital         13,870         15,777         15,717         15,634         15,681           * Includes convertibles and preferred stock which is being treated as debt         **         **         22.41         23.17         24.78         27.09           Book value per share         23.84         22.41         23.17         24.78         27.09           Tangible book value per share         22.44         15.56         16.33         18.00         20.32           Financial strength           Net debt/Equity (%)         72.9         103.2         98.2         83.6         68.0           Net debt/total assets (%)         22.4         36.3         36.5         31.9         26.8           Net debt/total assets (%)         3.1         0.0         0.7         0.7         0.9 <t< td=""><td>Long-term liabilities</td><td>4,462</td><td>5,367</td><td>4,992</td><td>5,258</td><td>5,232</td></t<>	Long-term liabilities	4,462	5,367	4,992	5,258	5,232
Other current liabilities         713         480         346         412         486           Current liabilities         5,482         8,399         8,069         8,137         8,608           Net working capital nuested capital includes convertibles and preferred stock which is being treated as debt         1,503         386         895         1,069         1,228           Per share (THB)         1,503         386         895         1,069         1,228           Book value per share         1,509         1,5777         15,717         15,634         15,681           Per share (THB)           Book value per share         23.84         22.41         23.17         24.78         27.09           1 angle book value per share         23.84         22.41         23.17         24.78         27.09           1 angle book value per share         23.84         22.41         23.17         24.78         27.09           1 angle book value per share         23.84         22.41         23.17         24.78         27.09           1 angle book value per share         23.84         22.41         23.17         24.78         27.09           1 angle book value per share         23.44         36.3         36.5         31.9 <th< td=""><td>A/C payable</td><td>2,694</td><td>4,397</td><td>3,591</td><td>3,992</td><td>4,489</td></th<>	A/C payable	2,694	4,397	3,591	3,992	4,489
Current liabilities         5,482         8,399         8,069         8,137         8,088           Total liabilities and shareholders' equity         17,891         21,246         20,795         21,659         22,858           Net working capital         1,503         386         895         1,069         1,228           Invested capital         13,870         15,777         15,717         15,634         15,681           * Includes convertibles and preferred stock which is being treated as debt           Per share (THB)           Book value per share         23.84         22.41         23.17         24.78         27.09           Tangible book value per share         23.84         22.41         23.17         24.78         27.09           Tangible book value per share         22.44         15.56         16.33         18.00         20.32           **Inancial strength           Net debt/Equity (%)         72.9         103.2         98.2         83.6         68.0           Net debt/Equity (%)         72.9         103.2         98.2         83.6         68.0           Current ratio (x)         1.0         0.7         0.7         0.9         1.0           CF interest cover (x)						
Total liabilities and shareholders' equity         17,891         21,246         20,795         21,659         22,858           Net working capital Invested Capital In						
Net working capital   1,503   386   895   1,069   1,228     Invested capital   13,870   15,777   15,717   15,634   15,681     Includes convertibles and preferred stock which is being treated as debt     Per share (THB)     Book value per share   23.84   22.41   23.17   24.78   27.09     Tangible book value per share   22.44   15.56   16.33   18.00   20.32     Financial strength     Net debt/Equity (%)   72.9   103.2   98.2   83.6   68.0     Net debt/Interest cover (x)   32.4   36.3   36.5   31.9   26.8     Current ratio (x)   1.0   0.7   0.7   0.9   1.0     CF interest cover (x)   (3.7)   5.7   3.1   3.8   4.8     Valuation   2018   2019   2020   2021   2022     Recurring P/E (x) *   5.1   7.1   53.5   8.5   5.9     Recurring P/E (x)   6.0   8.4   63.0   10.0   7.0     Dividend yield (%)   6.2   4.6   6.5   4.1   5.9     Price/book (x)   0.9   0.9   0.9   0.9   0.8   0.8     Price/book (x)   0.9   0.9   0.9   0.9   0.8   0.8     EV//EBITDA (2) target price (x) *   13.7   12.2   33.4   15.4   12.6     EV/invested capital (x)   0.9   0.9   0.9   0.9   0.9   0.9     Dividend yield (x) *   13.7   12.2   33.4   15.4   12.6     EV/invested capital (x)   0.9   0.9   0.9   0.9   0.9   0.9   0.9     Row of the content of th		·	•			
Invested capital   13,870   15,777   15,717   15,634   15,681   15   15   15   15   15   15   15				•		
* Includes convertibles and preferred stock which is being treated as debt  * Per share (THB)  Book value per share 23.84 22.41 23.17 24.78 27.09 Tangible book value per share 22.44 15.56 16.33 18.00 20.32  * Financial strength  Net debt/Equity (%) 72.9 103.2 98.2 83.6 68.0 Net debt/total assets (%) 32.4 36.3 36.5 31.9 26.8 Current ratio (x) 1.0 0.7 0.7 0.9 1.0 CF interest cover (x) (3.7) 5.7 3.1 3.8 4.8  * Valuation 2018 2019 2020 2021 20212  Recurring P/E (x) * 5.1 7.1 53.5 8.5 5.9 Recurring P/E @ target price (x) * 6.0 8.4 63.0 10.0 7.0 Reported P/E (x) 5.1 (36.9) 28.1 8.5 5.9 Dividend yield (%) 6.2 4.6 - 4.1 5.9 Price/book (x) 0.9 0.9 0.9 0.9 0.8 0.8  Price/tangible book (x) 0.9 1.3 1.3 1.1 1.0  EV/EBITDA (x) ** 12.5 11.3 30.8 14.2 11.5  EV/EBITDA @ target price (x) ** 13.7 12.2 33.4 15.4 12.6  EV/invested capital (x) 0.9 0.9 0.9 0.9 0.9 0.9	3 .					
Per share (THB)	·		15,777	15,717	15,034	15,001
Book value per share         23.84         22.41         23.17         24.78         27.09           Tangible book value per share         22.44         15.56         16.33         18.00         20.32           Financial strength           Net debt/Equity (%)         72.9         103.2         98.2         83.6         68.0           Net debt/total assets (%)         32.4         36.3         36.5         31.9         26.8           Current ratio (x)         1.0         0.7         0.7         0.9         1.0           CF interest cover (x)         (3.7)         5.7         3.1         3.8         4.8           Valuation         2018         2019         2020E         2021E         2022E           Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E @ target price (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8 </td <td>·</td> <td>g catca ac acc</td> <td></td> <td></td> <td></td> <td></td>	·	g catca ac acc				
Tangible book value per share         22.44         15.56         16.33         18.00         20.32           Financial strength         Valuation         72.9         103.2         98.2         83.6         68.0           Net debt/total assets (%)         32.4         36.3         36.5         31.9         26.8           Current ratio (x)         1.0         0.7         0.7         0.9         1.0           CF interest cover (x)         (3.7)         5.7         3.1         3.8         4.8           Valuation         2018         2019         2020E         2021E         2022E           Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/E		2	22 ::	20 :=	245	0=
Financial strength           Net debt/Equity (%)         72.9         103.2         98.2         83.6         68.0           Net debt/total assets (%)         32.4         36.3         36.5         31.9         26.8           Current ratio (x)         1.0         0.7         0.7         0.9         1.0           CF interest cover (x)         (3.7)         5.7         3.1         3.8         4.8           Valuation         2018         2019         2020E         2021E         2022E           Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E @ target price (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         1.1         1.0         1.0         1.0         1.0 <t< td=""><td>·</td><td></td><td></td><td></td><td></td><td></td></t<>	·					
Net debt/Equity (%)         72.9         103.2         98.2         83.6         68.0           Net debt/total assets (%)         32.4         36.3         36.5         31.9         26.8           Current ratio (x)         1.0         0.7         0.7         0.9         1.0           CF interest cover (x)         (3.7)         5.7         3.1         3.8         4.8           Valuation         2018         2019         2020E         2021E         2022E           Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Price/ebok (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (w) **         12.5         11.3         30.8         14.2         11.5           EV/invested capital (x)         0.9         0.9	·	ZZ.44	15.50	10.33	18.00	20.32
Net debt/total assets (%)         32.4         36.3         36.5         31.9         26.8           Current ratio (x)         1.0         0.7         0.7         0.9         1.0           CF interest cover (x)         (3.7)         5.7         3.1         3.8         4.8           Valuation         2018         2019         2020E         2021E         2022E           Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (x) **         12.5         11.3         30.8         14.2         11.5           EV/invested capital (x)         0.9         0.9	•	70.0	102.0	00.0	92.0	CO C
Current ratio (x)         1.0         0.7         0.7         0.9         1.0           CF interest cover (x)         (3.7)         5.7         3.1         3.8         4.8           Valuation         2018         2019         2020E         2021E         2022E           Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Reported P/E (x)         6.2         4.6         -         4.1         5.9           Drividend yield (%)         6.2         4.6         -         4.1         5.9           Price/took (x)         0.9         0.9         0.9         0.8         0.8           Price/took (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (x) **         12.5         11.3         30.8         14.2         11.5           EV/invested capital (x)         0.9         0.9         0.9         0.9         0.9         0.9						
CF interest cover (x)         (3.7)         5.7         3.1         3.8         4.8           Valuation         2018         2019         2020E         2021E         2022E           Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E @ target price (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (x) **         12.5         11.3         30.8         14.2         11.5           EV/invested capital (x)         0.9         0.9         0.9         0.9         0.9         0.9	* *					
Valuation         2018         2019         2020E         2021E         2022E           Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E @ target price (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/bangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (x) ***         12.5         11.3         30.8         14.2         11.5           EV/EBITDA @ target price (x) **         13.7         12.2         33.4         15.4         12.6           EV/invested capital (x)         0.9         0.9         0.9         0.9         0.9         0.9	* *					
Recurring P/E (x) *         5.1         7.1         53.5         8.5         5.9           Recurring P/E @ target price (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (x) **         12.5         11.3         30.8         14.2         11.5           EV/EBITDA @ target price (x) **         13.7         12.2         33.4         15.4         12.6           EV/invested capital (x)         0.9         0.9         0.9         0.9         0.9         0.9						
Recurring P/E @ target price (x) *         6.0         8.4         63.0         10.0         7.0           Reported P/E (x)         5.1         (36.9)         28.1         8.5         5.9           Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (x) **         12.5         11.3         30.8         14.2         11.5           EV/EBITDA @ target price (x) **         13.7         12.2         33.4         15.4         12.6           EV/invested capital (x)         0.9         0.9         0.9         0.9         0.9						
Reported P/E (x)       5.1       (36.9)       28.1       8.5       5.9         Dividend yield (%)       6.2       4.6       -       4.1       5.9         Price/book (x)       0.9       0.9       0.9       0.8       0.8         Price/tangible book (x)       0.9       1.3       1.3       1.1       1.0         EV/EBITDA (x) **       12.5       11.3       30.8       14.2       11.5         EV/EBITDA @ target price (x) **       13.7       12.2       33.4       15.4       12.6         EV/invested capital (x)       0.9       0.9       0.9       0.9       0.9       0.9						
Dividend yield (%)         6.2         4.6         -         4.1         5.9           Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (x) **         12.5         11.3         30.8         14.2         11.5           EV/EBITDA @ target price (x) **         13.7         12.2         33.4         15.4         12.6           EV/invested capital (x)         0.9         0.9         0.9         0.9         0.9						
Price/book (x)         0.9         0.9         0.9         0.8         0.8           Price/tangible book (x)         0.9         1.3         1.3         1.1         1.0           EV/EBITDA (x) **         12.5         11.3         30.8         14.2         11.5           EV/EBITDA @ target price (x) **         13.7         12.2         33.4         15.4         12.6           EV/invested capital (x)         0.9         0.9         0.9         0.9         0.9	• • • • • • • • • • • • • • • • • • • •			28.1		
Price/tangible book (x)     0.9     1.3     1.3     1.1     1.0       EV/EBITDA (x) **     12.5     11.3     30.8     14.2     11.5       EV/EBITDA @ target price (x) **     13.7     12.2     33.4     15.4     12.6       EV/invested capital (x)     0.9     0.9     0.9     0.9     0.9				-		
EV/EBITDA (x) **     12.5     11.3     30.8     14.2     11.5       EV/EBITDA @ target price (x) **     13.7     12.2     33.4     15.4     12.6       EV/invested capital (x)     0.9     0.9     0.9     0.9     0.9     0.8	* *					
EV/EBITDA @ target price (x) ** 13.7 12.2 33.4 15.4 12.6 EV/invested capital (x) 0.9 0.9 0.9 0.9 0.9 0.8	= '''					
EV/invested capital (x) 0.9 0.9 0.9 0.9 0.8						
	• , ,					
	* * * *					

Sources: AAPICO Hitech; FSSIA estimates

# Corporate Governance report of Thai listed companies 2020

	NT LEVEL	A.E.	ALDA	ALCE	ALCE	A. T.	0.04.0	A A A A T A	A B 4 A T 4 Y 4	A N 1 C S S
AAV NOT	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
AOT	AP	ARIP	ARROW	ASP	BAFS	BANPU	BAY	BCP	BCPG	BDMS
BEC	BEM	BGRIM	BIZ	BKI	BLA	BOL	BPP	BRR	BTS	BWG
CENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	COMAN
COTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
DV8	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
IWD	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
NYT	OISHI	ORI	ОТО	PAP	PCSGH	PDJ	PG	PHOL	PLANB	PLANET
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	TMB	TMILL	TNDT
'NL	TOA	TOP	TPBI	TQM	TRC	TSC	TSR	TSTE	TSTH	TTA
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
/GI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE	UDIS	υv
GI	VIII	WACUAL	VVAVE	VV⊓A	WHAUP	WICE	VVIININET	INUE		
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
STAR	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
ICKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
.&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
-α⊏ ИBAX	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
VIBAX NETBAY	NEX	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
NETBAT PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PDG PT
QLT SAMA D	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	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
CC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
ΓMD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
rps	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							
SOOD LE	VEL									
UP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
352	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
ROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
CPT	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		
		Description						Score F	lange	
		Excellent						90-1	00	
		LXCEIICH						50 1	00	
		Very Good						80-8		

#### Disclaimer:

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.

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

FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

\* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive; \*\* delisted

# **Anti-corruption Progress Indicator 2020**

CERTIFIED										
2S	ADVANC	Al	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	В	BAFS	BANPU	BAY	BBL	BCH	ВСР	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	CHOW	CIG	CIMBT	СМ	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
FTE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUL
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
ITEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
KTB	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	М	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	occ	OCEAN	OGC	ORI	PAP	PATO	PB	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S & J
SABINA	SAT	SC	SCB	SCC	sccc	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	SUSCO	SVI	SYNTEC
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TMB	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	ХО
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

**AAPICO Hitech** Naruedom Mujjalinkool **AH TB** 

### **GENERAL DISCLAIMER**

## ANALYST(S) CERTIFICATION

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

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

This report has been prepared by FSS International Investment Advisory Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSS makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSS has no intention to solicit investors to buy or sell any security in this report. In addition, FSS does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

## History of change in investment rating and/or target price



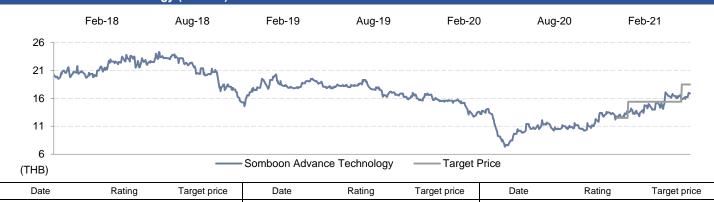
Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
01-Oct-2020 21-Oct-2020	HOLD BUY	11.60 14.40	17-Nov-2020 04-Dec-2020	BUY BUY	17.60 22.00	-	-	-

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

Price and TP are in local currency

Source: FSSIA estimates

# Somboon Advance Technology (SAT TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
01-Oct-2020	HOLD	12.50	21-Oct-2020	BUY	15.40	21-Jan-2021	BUY	18.50

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
AAPICO Hitech	АН ТВ	THB 20.70	BUY	Key downside risks to our P/E-derived TP include lower-than-expected car production volumes and lower car sales in both Thailand and Malaysia. Additional downside risks include a faster-than-expected EV adoption rate in Thailand and exchange rate risk.
Somboon Advance Technology	SAT TB	THB 16.90	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 05-Feb-2021 unless otherwise stated.

### RECOMMENDATION STRUCTURE

## Stock ratings

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

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

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

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

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

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

#### **Industry Recommendations**

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

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

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

#### Country (Strategy) Recommendations

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

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

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