EQUITY RESEARCH - REINITIATION REPORT

AP (THAILAND) AP TB

THAILAND / PROPERTY DEVELOPMENT



- กำไรสุทธิ 4Q22 น่าจะลดลง q-q เนื่องจากกิจการร่วมค้าไม่มีการโอนจากโครงการใหม่
 และค่าใช้จ่ายการขายและการบริหาร (SG&A) อยู่ในระดับสูง อย่างไรก็ดีเราคาดว่า
 กำไรจะเพิ่ม y-y
- เราคาดว่ากำไรปี 2022-2023 จะโต 29% และ 7% ตามลำดับจากแผนธุรกิจเชิงรุก
- กลับมาเริ่มด้วยคำแนะนำซื้อที่ราคาเป้าหมาย 14 บาท (7x ของค่า 2023E P/E)

คาดกำไร 4Q22 จะลดลง q-q แต่เพิ่ม y-y

เราคาดกำไรสุทธิ 4Q22 ที่ 1.1พัน ลบ. (-20% q-q, +15% y-y) โดยคาดว่าตัวเลขจะลดลง q-q จากส่วนแบ่งกำไรจากกิจการร่วมค้าที่ลดลงและ SG&A ที่อยู่ในระดับสูงตามโครงการที่เปิดตัว ใหม่ อย่างไรก็ดีเราคาดว่ากำไรจะเพิ่มขึ้น y-y จากอัตรากำไรขั้นต้นในธุรกิจอสังหาฯ ที่สูงขึ้น ข้อแรกเราคาดรายได้จากการโอนอสังหาฯ ไว้ที่ 8.85พัน ลบ. (-2% q-q, +18% y-y) ส่วนมาก มาจากการรับรู้จากโครงการแนวราบที่เปิดตัวใหม่ ข้อสองเราตั้งสมมติฐานอัตรากำไรขั้นต้นใน ธุรกิจอสังหาฯ เพิ่มเป็น 33.5% ใน 4Q22 (เทียบกับ 32.4% ใน 3Q22 และ 32.1% ใน 4Q21) จากอัตรากำไรที่สูงขึ้นของโครงการแนวราบที่เปิดตัวใหม่ ข้อสุดท้ายเราคาดส่วนแบ่งกำไรจาก กิจการร่วมค้าอยู่ที่ 261 ลบ. (-20% q-q, -6% y-y) เนื่องจากกิจการร่วมค้าไม่มีการโอนจาก โครงการใหม่

วางแผนให้ 2023 เป็นปีแห่งการเติบโตในทุกด้าน

ในปี 2023 AP วางแผนเชิงรุกเพื่อทำสถิติสูงสุดใหม่ในด้านต่อไปนี้: 1) บริษัทฯ วางแผนเปิด 58 โครงการใหม่มูลค่ารวม 77พัน ลบ. (+21% y-y) ประกอบด้วยโครงการแนวราบ (85%) และ คอนโด (15%); 2) บริษัทฯ ตั้งเป้ายอดขายโครงการที่ 58พัน ลบ. (+15% y-y) ประกอบด้วย โครงการแนวราบ (78%) และคอนโด (22%); และ 3) บริษัทฯ ตั้งเป้ารายได้จากการโอน (รวม JV 100%) ไว้ที่ 56.3พัน ลบ. เทียบกับ 48พัน ลบ. ในปี 2022 (ประมาณการของบริษัทฯ) โดยเฉพาะอย่างยิ่ง AP จะมุ่งเน้นในตลาดหรูและวางแผนขยายธุรกิจใน 5 จังหวัดใหม่

ผลประกอบการปี 2023 น่าจะทำสถิติสูงสุดในรอบ 4 ปี

เราคาดกำไรสุทธิปี 2022 ที่ 5.9พัน ลบ. (+29% y-y) ในปี 2023 เราคาดว่ากำไรจะทรงตัวใน ระดับสูงและทำสถิติสูงสุดในรอบ 4 ปี ที่ 6.3พัน ลบ. (+7% y-y) รายได้จากการโอนฯ น่าจะเพิ่ม 10% y-y เป็น 41.1พัน ลบ. และอัตรากำไรขั้นต้นในธุรกิจอสังหาฯ น่าจะปรับขึ้น 25 bps y-y เป็น 32.9% ซึ่งจะสะท้อนตัวเลขโครงการแนวราบที่อยู่ในระดับสูงและ 4 โครงการคอนโดใหม่ ปัจจุบันบริษัทฯ มียอดขายรอรับรู้เป็นรายได้มากพอสำหรับ 40% ของประมาณการยอดโอนใน ปี 2023 ของเรา

กลับมาเริ่มด้วยคำแนะนำซื้อที่ราคาเป้าหมาย 14 บาท

ราคาเป้าหมายปี 2023 ของเราอยู่ที่ 14 บาท ราคาดังกล่าวคิดเป็นค่า PER ที่ 7x ซึ่งต่ำกว่า ค่าเฉลี่ย 5 ปีย้อนหลัง +1SD เรากลับมาเริ่ม AP ด้วยคำแนะนำซื้อ เราเห็นว่า AP มีพอร์ตที่ดี พอร์ตของบริษัทฯ มีความยืดหยุ่นและการกระจายความเสี่ยงที่ดีในแง่ผลิตภัณฑ์และทำเลที่ตั้ง ปัจจุบันหุ้นมีการซื้อขายที่ 5.9x ของค่า 2023E P/E ซึ่งต่ำกว่าค่าเฉลี่ยของกลุ่มฯ ที่ 8.4x เรา คาดว่าทุ้นจะจ่ายเงินปันผลต่อหุ้นรายปีที่ 0.65 บาทในปี 2022 คิดเป็นผลตอบแทนในรูปเงินปัน ผลที่ 5.5%

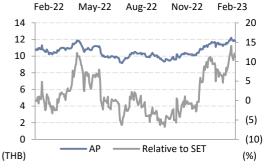


BUY

TARGET PRICE	THB14.00
CLOSE	THB11.80
UP/DOWNSIDE	+18.6%
TP vs CONSENSUS	±0.6%

KEY STOCK DATA

YE Dec (THB m)	2021	2022E	2023E	2024E
Revenue	31,794	38,543	42,223	43,979
Net profit	4,542	5,870	6,274	6,450
EPS (THB)	1.44	1.87	1.99	2.05
vs Consensus (%)	-	3.4	7.1	7.9
EBITDA	4,763	6,003	6,627	6,894
Core net profit	4,542	5,870	6,274	6,450
Core EPS (THB)	1.44	1.87	1.99	2.05
EPS growth (%)	7.5	29.2	6.9	2.8
Core P/E (x)	8.2	6.3	5.9	5.8
Dividend yield (%)	4.2	5.5	5.9	6.0
EV/EBITDA (x)	11.8	9.3	8.5	8.2
Price/book (x)	1.1	1.0	0.9	0.8
Net debt/Equity (%)	59.5	51.3	48.3	43.1
ROE (%)	14.7	17.1	16.4	15.2



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	1.7	14.6	8.3
Relative to country (%)	3.1	11.4	10.5
Mkt cap (USD m)			1,109
3m avg. daily turnover (USE) m)		5.7
Free float (%)			66
Major shareholder	Mr. Anuphong	Assavabho	khin (21%)
12m high/low (THB)			12.30/9.00
Issued shares (m)			3,145.90

Sources: Bloomberg consensus; FSSIA estimates



Thanyatorn Songwutti thanyatorn.s@fssia.com +66 2646 9805

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

Management has revealed an aggressive 2023 business plan as follows: 1) 58 new project launches planned worth THB77.0b (+21% y-y), comprising 85% low-rise and 15% condos; 2) a presales target of THB58.0b (+15% y-y), split 78:22 between low-rise and condo projects; and 3) a transfer revenue target (including 100% JV) of THB56.3b. In particular, AP will focus more on the luxury market. It will also expand to five new provinces by launching five low-rise projects.

AP's strengths are its flexible and well-diversified portfolio. It covers both low-rise and condo projects in every market segment. Furthermore, its projects are located in Bangkok and provinces with high potential growth.

Company profile

Founded by Mr Anuphong Assavabhokhin and Mr Pichet Vipavasuphakorn in 1991, AP was listed in 2000 after being merged with PCM Precast Floors Plc, which was founded by Land & Houses Plc (LH). AP has no cross shareholdings with LH.

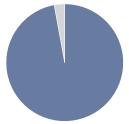
AP operates a property development business, i.e., single-detached house (SDH), townhouse, duplex home and condominium projects, in residential areas in metropolitan Bangkok and the provinces.

www.apthai.com



Sales - 97.1 %

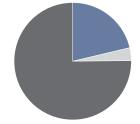
Service income - 2.9 %



Source: AP (Thailand)

Major shareholders

- Mr. Anuphong Assavabhokhin -21.3 %
- Vipavasuphakorn Family 3.5 %
- Others 75.2 %



Source: AP (Thailand)

Catalysts

Key potential growth drivers include:

- 1) The success of new launches in the low-rise segment;
- Higher-than-expected take-up rates for new condominiums;
- 3) The potential for provincial projects.

Key assumptions

	2022E	2023E	2024E
Transfer revenue (THB m)	37,480	41,107	42,841
Service income (THB m)	1,063	1,116	1,138
Property GPM (%)	32.6	32.9	32.9
GPM (%)	33.9	34.1	34.1
SG&A to sales (%)	18.7	18.8	18.8

Source: FSSIA estimates

Risks to our call

Downside risks to our P/E-based TP include 1) rising competition in the low-rise market, such that it could hurt take-up rates; 2) weaker-than-expected take-up rates of new launches; 3) construction delays from labour shortages; 4) increasing raw material prices; and 5) the impact of the expiration of the loan-to-value (LTV) limit easing.

Event calendar

Date	Event
21 February 2023	4Q22 results announcement

Earnings sensitivity

- For every 5% increase in transfers, we estimate 2023 net profit to rise by 3.7%, and vice versa, all else being equal.
- For every 0.5% increase in property GPM, we estimate 2023 net profit to rise by 2.7%, and vice versa, all else being equal.
- For every 0.5% increase in SG&A, we estimate 2023 net profit to fall by 2.7%, and vice versa, all else being equal.

Source: FSSIA estimates

Exhibit 1: 4Q22 results preview

	4Q21	1Q22	2Q22	3Q22	4Q22E	Change		2022E
	(THB m)	(q-q%)	(y-y%)	(THB m)				
Total revenue	7,501	10,849	9,862	8,982	8,850	(1)	18	38,543
Gross profit	2,511	3,616	3,313	3,046	3,101	2	24	13,075
Operating costs	(1,581)	(1,709)	(1,715)	(1,805)	(1,997)	n/a	n/a	(7,224)
Operating profit	930	1,907	1,598	1,241	1,105	(11)	19	5,851
Operating EBITDA	1,001	1,978	1,671	1,315	1,179	(10)	18	6,003
Other income	20	9	18	122	20	(84)	1	169
Interest expense	(25)	(28)	(14)	(18)	(20)	n/a	n/a	(79)
Profit before tax	926	1,883	1,508	1,345	1,105	(18)	19	5,840
Tax	(210)	(400)	(312)	(251)	(226)	n/a	n/a	(1,180)
Associates	277	247	378	324	261	(20)	(6)	1,210
Reported net profit	993	1,730	1,574	1,419	1,139	(20)	15	5,870
Recurring net profit	993	1,730	1,574	1,419	1,139	(20)	15	5,870
EPS (THB)	0.32	0.55	0.50	0.45	0.36	(20)	15	1.87
Recurring EPS (THB)	0.32	0.55	0.50	0.45	0.36	(20)	15	1.87
Key Ratio (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)
Property gross margin								
Gross margin	32.1	32.3	32.4	32.4	33.5	1.1	1.4	32.6
Operating margin	33.5	33.3	33.6	33.9	35.0	1.1	1.6	33.9
Recurring net margin	12.4	17.6	16.2	13.8	12.5	(1.3)	0.1	15.2
SG&A / Sales	13.2	15.9	16.0	15.8	12.9	(2.9)	(0.4)	15.2
Effective tax rate	21.1	15.7	17.4	20.1	22.6	2.5	1.5	18.7
Operating statistics	(THB m)	(q-q%)	(y-y%)					
Property transfer	7,249	10,621	9,620	8,689	8,550	(2)	18	
Low-rise	7,014	9,768	9,139	8,384	8,253	(2)	18	
High-rise	235	853	481	305	297	(3)	26	
Presales	7,809	12,959	12,572	11,924	12,960	9	66	
Low-rise	7,593	10,798	9,774	8,354	10,049	20	32	
High-rise	216	2,161	2,798	3,570	2,911	(18)	1,248	

Sources: AP; FSSIA estimates

Exhibit 2: Condo values transferred in 2022

Transfer	Project Value		% Sold
		(THB m)	(%)
1Q22	Aspire Erawan Prime	3,200	47
3Q22	Life Sathorn Sierra (JV)	6,250	60
	Rhythm Ekkamai Estate (JV)	3,350	31

Source: AP

Exhibit 3: Condo transferred in 3Q22



Source: AP Source: AP

Exhibit 4: Condo transferred in 3Q22

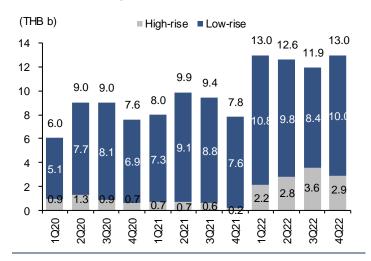


2023 business plan

Management has revealed an aggressive 2023 business plan, with the aim of hitting record highs in terms of new launches, presales and revenue. Even though the property market is facing a number of challenges like 1) the upward trend in interest rates; 2) the increasing cost of construction materials; and 3) rising competition, AP has a positive view on its outlook for this year. This should be supported by the economic recovery and the reopening of cross-border travel. The key points of AP's 2023 business strategy is as follows:

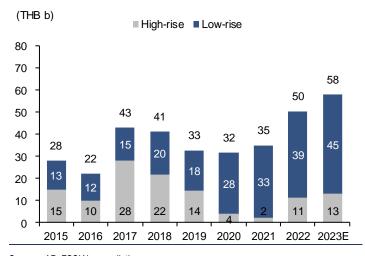
- AP plans to introduce 58 projects with a combined value of THB77.0b (+21% y-y), increasing from 51 projects worth THB63.6b in 2022. Of the total, 85% will be low-rise projects and 15% condominiums.
 - Low-rise projects: 54 projects worth THB65.2b (+25% y-y), comprising 22 single-detached home projects (worth THB34.8b), 27 townhome and duplex home projects (worth THB26.4b), and 5 upcountry projects (worth THB4.0b).
 - Condominium projects: 4 projects worth THB11.8b (+24% y-y), comprising 2 AP projects and 2 JV projects. Its new projects are well diversified in terms of product segment, from the mid to high-end under the Aspire, Life and Rhythm brands (vs 4 new condo projects under the Aspire brand in 2022), located in four prime locations of Bangkok.
- Presales target of THB58.0b (+15% y-y), split 78:22 between low-rise and condo projects. That means low-rise presales should grow by 15% y-y to THB45.0b, while condo presales should post an increase of 14% y-y to THB13.0b.
- AP targets growth in transfer revenue (including 100% JV) to THB56.3b (vs the company's estimate of THB48.0b in 2022), with 75% coming from low-rise and 25% from condos.
- The company will focus more on the luxury market with the following strategies:
 - Unveiling new home models. For example, it will introduce plus-sized, modern luxury single-detached homes under The City brand, with a land area of 100-120 sq.w and a usage area of 386-560 sq.m. The unit prices will start at THB25m-40m (vs the old series with a land area of 54 sq.w and a usage area of 190 sq.m).
 - Seeking more super-luxury single-detached home market share under brands that were well received, such as Baan Klang Krung, with unit prices of THB30m-50m, and The Palazzo, with prices ranging from THB70m-100m.
 - Grabbing a bigger share of the 3-story and 2-story duplex home market with a wide frontage of up to 11 metres under the Baan Klang Muang The Edition and Grande Pleno brands, with unit prices of THB15m-20m.
- AP plans to launch more projects in the upcountry market 5 new projects with a combined value of THB4.0b (5% of total project launches in 2023) in new provinces with high potential growth, such as Ubon Ratchathani, Nakhon Pathom, and Surat Thani. AP intends to continue its expansion into the upcountry market with a total of 12 low-rise projects located in 12 provinces by the end of 2023.
- It has also set a budget of THB20.0b for its capital expenditure to purchase land for development, increasing from THB16.0b in 2022.

Exhibit 5: Quarterly presales



Sources: AP; FSSIA's compilation

Exhibit 7: Yearly presales and 2023 target



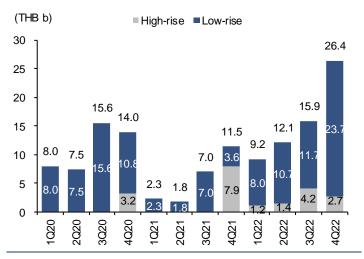
 $Sources: AP; FSSIA's \ compilation$

Exhibit 9: New condo launch plans for 2023

Project	Units	Value	Launch
	(no.)	(THB m)	
Life Phahon – Ladprao (JV)	598	3,500	June 2023
Rhythm (JV)	584	4,500	4Q23
Aspire Vibha – Victory	593	2,300	4Q23
Aspire Kaset – Phahon 49	622	1,500	4Q23

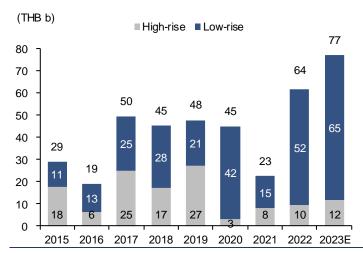
Sources: AP; FSSIA's compilation

Exhibit 6: New launch plans by quarter



Sources: AP; FSSIA's compilation

Exhibit 8: Yearly planned new launches



Sources: AP; FSSIA's compilation

Exhibit 10: New townhome & duplex projects in 2023



Source: AP

Exhibit 12: Plus-size series of SDH under The City brand



Source: AP

Exhibit 14: Condo values to be transferred in 2023-2024

Transfer	Project	Value	% sold
		(THB m)	(%)
1Q23	Aspire Rattanathibet – Weston	1,600	19
	Rhythm Charoenkrung Pavillion (JV)	4,700	68
2Q23	Aspire Pinklao – Arunamarin	1,200	62
3Q23	The Address Siam – Ratchathewi (JV)	8,800	31
1Q24	Aspire Ratchayotin	1,400	41
2Q24	Life Rama 4 – Asoke (JV)	6,300	22
	Life Phahon – Ladprao (JV)	3,500	Launch 2Q23

Sources: AP; FSSIA's compilation

Exhibit 11: New townhome projects in 2023



Source: AP

Exhibit 13: Upcountry market



Source: AP

Exhibit 15: Four new condos transferring in 2023





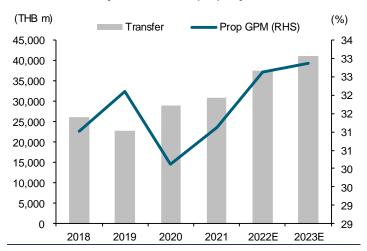






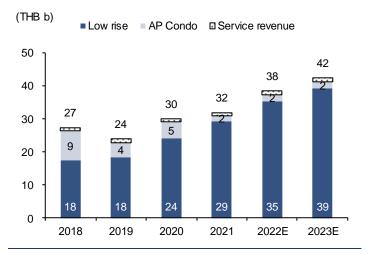
Source: AP

Exhibit 16: Yearly transfers and property GPM



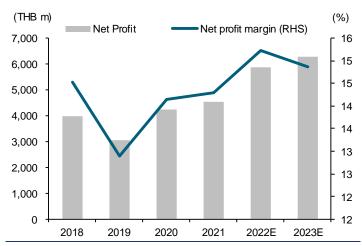
Sources: AP; FSSIA estimates

Exhibit 18: Revenue breakdown



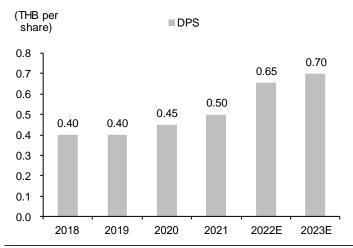
Sources: AP; FSSIA estimates

Exhibit 17: Yearly net profit and net profit margin



Sources: AP; FSSIA estimates

Exhibit 19: DPS



Sources: AP; FSSIA estimates

Exhibit 20: Historical P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 21: Historical P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 22: Peer comparisons as of 9 Feb-23

Company	BBG	Rec	Market	3Y EPS	Р	E	Div	YId	RC)E	PB	V
			Сар	CAGR	22E	23E	22E	23E	22E	23E	22E	23E
			(USD m)	(%)	(x)	(x)	(%)	(%)	(x)	(x)	(x)	(x)
Thailand												
Noble Development	NOBLE TB	BUY	229	19	17.2	7.1	4.7	8.4	7.8	17.8	1.3	1.2
SC Asset Corp	SC TB	BUY	574	10	8.0	7.5	5.0	5.3	11.4	11.3	0.9	0.8
Supalai	SPALI TB	BUY	1,413	5	5.8	6.6	6.5	5.8	18.3	14.7	1.0	0.9
Sansiri	SIRI TB	BUY	853	26	7.0	7.0	6.7	6.4	10.0	10.2	0.7	0.7
AP Thailand	AP TB	BUY	1,109	12	6.3	5.9	5.5	5.9	17.1	16.4	1.0	0.9
Assetwise	ASW TB	n/a	219	8	8.1	6.8	6.4	6.4	16.4	18.9	1.3	1.3
Britania	BRI TB	n/a	299	24	8.6	7.5	5.0	5.3	29.9	28.0	2.3	1.9
Land & Houses	LH TB	n/a	3,485	9	14.3	13.2	5.9	6.4	15.8	16.7	2.2	2.2
LPN Development	LPN TB	n/a	198	35	10.3	10.1	6.5	6.4	5.7	5.6	0.6	0.6
Origin Property	ORI TB	n/a	881	20	9.5	8.3	5.1	5.7	21.6	20.8	1.8	1.6
Pruksa Holding	PSH TB	n/a	853	7	10.7	10.4	7.1	7.0	6.1	6.2	0.6	0.6
Quality Houses	QH TB	n/a	753	15	11.0	10.3	5.3	6.1	8.3	8.6	0.9	0.9
Average			10,868	12	9.7	8.4	5.8	6.3	14.0	14.6	1.2	1.1

Sources: Bloomberg; FSSIA estimates

Financial Statements

AP (Thailand)

Profit and Loss (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Revenue	29,888	31,794	38,543	42,223	43,979
Cost of goods sold	(20,189)	(21,204)	(25,316)	(27,658)	(28,817)
Gross profit	9,699	10,590	13,227	14,565	15,162
Other operating income	0	0	0	0	0
Operating costs	(6,160)	(5,828)	(7,224)	(7,938)	(8,268)
Operating EBITDA	3,540	4,763	6,003	6,627	6,894
Depreciation	(269)	(279)	(152)	(168)	(185)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	3,270	4,484	5,851	6,458	6,709
Net financing costs	(361)	(248)	(77)	(115)	(136)
Associates	1,948	999	1,210	1,151	1,130
Recurring non-operating income	2,006	1,175	1,276	1,211	1,208
Non-recurring items	0	0	0	0	0
Profit before tax	4,915	5,411	7,050	7,555	7,780
- Fax	(690)	(869)	(1,180)	(1,281)	(1,330)
Profit after tax	4,225	4,542	5,870	6,274	6,450
Minority interests	1	0	0	0	0
Preferred dividends	0	0	0	0	0
Other items	0	0	0	0	0
Reported net profit	4,227	4,542	5,870	6,274	6,450
Non-recurring items & goodwill (net)	0	0	0	0	0
Recurring net profit	4,227	4,542	5,870	6,274	6,450
Per share (THB)					
Recurring EPS *	1.34	1.44	1.87	1.99	2.05
Reported EPS	1.34	1.44	1.87	1.99	2.05
DPS	0.45	0.50	0.65	0.70	0.71
Diluted shares (used to calculate per share data)	3,146	3,146	3,146	3,146	3,146
Growth					
Revenue (%)	25.6	6.4	21.2	9.5	4.2
Operating EBITDA (%)	24.2	34.6	26.0	10.4	4.0
Operating EBIT (%)	19.7	37.1	30.5	10.4	3.9
Recurring EPS (%)	41.3	7.5	29.2	6.9	2.8
Reported EPS (%)	37.8	7.5	29.2	6.9	2.8
Operating performance	00	7.0	20.2	0.0	2.0
Gross margin inc. depreciation (%)	31.6	32.4	33.9	34.1	34.1
Gross margin of key business (%)	30.1	31.1	32.6	32.9	32.9
Operating EBITDA margin (%)	11.8	15.0	15.6	15.7	15.7
Operating EBIT margin (%)	10.9	14.1	15.2	15.3	15.7
Net margin (%)	14.1	14.3	15.2	14.9	14.7
Effective tax rate (%)	23.2	19.7	20.2	20.0	20.0
Dividend payout on recurring profit (%)	33.5	34.6	35.0	35.0	34.5
nterest cover (X)	14.6	22.8	92.5	66.9	58.2
nventory days	866.5	804.9	699.3	687.3	714.4
Debtor days	1.5	1.1	1.3	1.4	1.4
Debior days Creditor days	32.3	36.8	37.9	38.7	39.6
Operating ROIC (%)	5.5	8.3	10.3	10.7	10.3
SOIC (%)	5.5 7.8	8.3 8.8	10.3	10.7	10.3
		8.8 14.7		16.4	15.2
ROE (%)	15.2		17.1		
ROA (%) Pre-exceptional, pre-goodwill and fully diluted	7.7	8.0	9.5	9.5	9.2
Revenue by Division (THB m)	2020	2021	2022E	2023E	2024E
Sales	28,949	30,879	37,480	41,107	42,841
Service income	939	915	1,063	1,116	1,138

Sources: AP (Thailand); FSSIA estimates

Financial Statements

AP (Thailand)

Cach Poor With my Year Ending Dec 2021	AP (Thailand)					
Dependant	Cash Flow (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Associates Aminorities	Recurring net profit	4,227	4,542	5,870	6,274	6,450
Den	Depreciation	269	279	152	168	185
Change in working capital		-	-	-	-	-
Cash from from operations 8,879 3,775 4,053 1,000 3,962 Capps - renwindermanne 0						
Capes - now inventment (1,140) (1,244) (1,274)	3 1		,	,	,	. , ,
Next	•	·	•			
Chee Investments (net)	Capex - new investment	(1,140)	(941)	(1,274)	(613)	(592)
Cash flow from investing (1,49) (414) (2,70) (2,20) (2,106) (2,22) Equity finance 0	·	=	-	-	-	-
Display 1,288 1,382 1,205 1,210 1,220 1,000 1,000 0.00	,	- (4.4.40)	- (0.44)	- (4.074)	- (042)	- (F02)
Equity finance	<u> </u>	* ' '			٠,,	, ,
Debt finance (1,110)	•	,		,		
Cash frow from financing (5,889) (3,594) (2,889) (1,70) Color Other adjustments 0 <t< td=""><td>• •</td><td></td><td></td><td></td><td></td><td></td></t<>	• •					
Non-rearring cash flows 0	Other financing cash flows	(1)	0	0	0	0
Ober adjustments 0		(5,369)	(3,504)	(2,686)	(1,730)	(2,209)
Not other adjustments	· ·	-	-	-	-	-
Fine cash flow to firm (FCFF) 7.905. 84 3.088.77 2.88.88 1.413.08 2.637.75 Fer share (THS) 3.427.88 711.53 2.184.09 1.762.35 2.516.51 FOFF per share 2.51 0.98 0.981 0.45 0.88 CFCF per share 1.09 0.23 0.08 5.06 0.80 Recurring cash flow per share 1.43 1.53 1.91 2.05 2.11 Balance Sheet (THB m) Year Ending Doc 2020 2021 2022E 2020E 2021 Less: Accumulated depreciation (269) (279) (152) (168) (168) Less: Accumulated depreciation (269) (279) (152) (168) (168) Less: Accumulated depreciation (269) (279) (175) (168) (180) Less: Accumulated depreciation (269) (279) (279) (152) (1600 0 Less: Accumulated depreciation (269) (279) (279) (152) (400 0 Less: Accumula	-					
Per share (THB)		· ·	. ,		. ,	
FCFF per share	Free cash flow to equity (FCFE)	3,427.86	711.53	2,148.09	1,762.35	2,516.51
FCFF per share	Per share (THB)					
PCFE per share 1.09		2.51	0.98	0.91	0.45	0.84
Balance Sheet (THB m) Year Ending Dec 2002 2021 2022E 2023E 2024E		1.09	0.23	0.68	0.56	0.80
Tangible fixed assets (gross)	Recurring cash flow per share	1.43	1.53	1.91	2.05	2.11
Less' Accumulated depreciation (269) (279) (152) (1,68) (1,88) Tangible fixed assets (net) 1,081 1,562 1,620 1,328 1,383 Intangible fixed assets (net) 0 0 0 0 0 0 Long-term financial assets 6,643 6,645 6,770 2,463 1,730 2,021 Cash & equivalents 2,740 2,070 2,163 1,730 2,021 Inventories 46,140 47,379 48,629 54,537 58,274 Other current assets 9,38 1,386 1,542 1,689 1,759 Current assets 49,897 50,953 53,488 58,124 62,230 Other assets 1,283 1,250 1,349 1,478 1,539 Current assets 1,283 1,250 1,349 1,478 1,539 Current assets 1,283 1,250 1,449 1,417 1,539 Current assets 1,284 8,892 1,418 1	Balance Sheet (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Tanglibe fixed assets (net) 1,081 1,522 1,200 1,328 1,328 Intangible fixed assets (net) 0	Tangible fixed assets (gross)	1,351	1,841	1,771	1,496	1,568
Intangible fixed assets (net)	•	, ,	, ,	, ,	' '	, ,
Long-term financial assests 0 0 0 0 0 Invest. in associates & subsidiaries 6,463 6,645 7,709 2,163 1,730 2,926 Cash & equivalents 2,740 2,070 2,163 1,730 2,021 AC receivable inventories 46,140 47,379 49,629 54,537 58,274 Other current assets 9,887 50,953 53,488 58,124 62,230 Other assets 1,989 75,950 53,488 58,124 62,230 Other assets 1,283 1,250 1,349 1,478 1,539 Total assets 8,724 60,409 64,165 69,375 73,948 Common equity 29,281 32,423 36,239 40,336 44,561 Minorities etc. (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (18		· ·	•	-		-
Invest in associates & subsidiaries						
Cash & equivalents 2,740 2,070 2,163 1,730 2,021 AC receivable 80 118 154 169 176 Inventories 46,140 47,379 49,629 54,537 52,76 Other current assets 9,887 10,366 1,542 1,689 1,759 Current assets 19,897 50,953 53,488 58,124 62,230 Other assets 1,283 1,250 1,349 1,478 1,539 Total assets 58,724 60,409 64,165 69,375 73,948 Common equity 29,281 32,422 36,257 40,336 44,561 Minorities etc. 1618 118 118 (18) (18) (18) Comparities etc. 1618 15,666 15,024 14,669 15,805 9,564 Other Current isabilities 15,666 15,024 14,669 15,435 19,604 Comparities etc. 16,204 15,566 15,229 16,418 <	•					
AC receivable 80 118 154 169 176 Inventories 46,140 47,379 49,629 54,537 58,274 Inventories 46,140 47,379 49,629 54,537 58,274 Current assets 938 1,385 1,542 1,689 1,759 Current assets 49,897 50,953 53,488 53,124 62,230 Other assets 1,283 1,250 1,349 1,478 1,539 Total assets 58,724 60,409 64,165 693,75 73,948 Common equity 29,281 32,442 36,257 40,336 44,561 Infontities etc. (18) (18) (18) (18) (18) (18) (18) (18)						
Other current assets 49,897 50,953 53,488 58,124 62,230 Current assets 1,283 1,250 1,349 1,478 1,539 Total assets 58,724 60,409 64,165 69,375 73,948 Common equity 29,281 32,422 36,257 40,336 44,561 Minorities etc. (18)	•	,		•		
Current assets 49,897 50,953 53,488 58,124 62,230 Other assets 1,283 1,250 1,349 1,478 1,539 Total assets 58,724 60,409 64,65 69,375 73,948 Common equity 29,281 32,442 36,257 40,336 44,561 Ininorities etc. (18) (18) (18) (18) (18) (18) Total shareholders' equity 29,263 32,423 36,239 40,317 44,542 Long tern debt 15,666 15,024 14,669 15,805 9,564 Chery clayable 1,824 2,449 2,801 3,061 3,190 Nort term debt 7,832 6,352 6,076 5,405 11,663 Other current liabilities 31,265 12,439 12,64 19,204 Otter current liabilities 31,256 12,439 12,64 19,204 Total liabilities and shareholders' equity 58,724 60,499 64,165 69,375 73,948 <td>Inventories</td> <td>46,140</td> <td>47,379</td> <td>49,629</td> <td>54,537</td> <td>58,274</td>	Inventories	46,140	47,379	49,629	54,537	58,274
Other assets 1,283 1,250 1,349 1,478 1,539 Total assets 58,724 60,409 64,165 69,375 73,948 Common equity 29,281 32,42 36,257 40,356 44,561 Minorities etc. (18) (18) (18) (18) (18) (18) (18) (18) (18) (18) (48)						
Total assets 58,724 60,409 64,165 69,375 73,948 Common equity 29,281 32,442 36,257 40,336 44,561 Minorities etc. (18) (14,62) (14,68) 15,666 15,024 (14,669) 15,861 69,362 660 60 60 60 60 16,024 11,624 2,449 2,801 3,061 3,109 11,639 3,061 3,109 11,639 3,061 3,109 11,639 12,640 11,639 12,640 11,620 11,639 12,640 11,620 12,640 1		· ·		-		
Common equity 29,281 32,442 36,257 40,336 44,561 Minorities etc. (18) 40,329 40,355 40,568 15,868 15,805 9,564 60 612 638 Long-term liabilities 13,620 15,866 15,229 16,418 10,202 AC payable 1,824 2,449 2,801 3,061 3,190 Short term debt 7,832 6,352 6,076 5,405 11,633 11,63 12,60 11,63 10,20 11,63 12,60 12,60 12,60 12,60 12,60 12,60 12,60 12,60 12,60 12,60 12,60						
Minorities etc. (18) (18) (18) (18) (18) Total shareholders' equity 29,263 32,423 36,239 40,317 44,542 Long term debt 15,666 15,024 14,669 15,805 9,564 Other long-term liabilities 538 523 560 612 638 Long-term liabilities 16,204 15,546 15,229 16,418 10,202 XC payable 1,824 2,449 2,801 3,601 3,102 Short term debt 7,832 6,352 6,076 5,405 11,663 Other current liabilities 3,600 3,637 3,820 4,174 4,350 Current liabilities and shareholders' equity 58,724 60,409 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,693 Invested capital 50,500 52,253 55,381 60,410 64,387 Price share (THB) 15,500 52,253 55,381 <						•
Total shareholders' equity 29,263 32,423 36,239 40,317 44,542 Long term debt 15,666 15,024 14,669 15,805 9,564 Cher ple debt 15,666 15,024 15,666 612 638 Long-term liabilities 16,204 15,546 15,229 16,418 10,202 A/C payable 1,824 2,449 2,801 3,061 3,190 Short term debt 7,832 6,352 6,076 6,405 11,663 Other current liabilities 3,600 3,637 3,820 4,174 4,350 Current liabilities and shareholders' equity 58,724 60,499 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,699 Invested capital 50,560 52,253 55,381 60,410 64,387 Includes convertibles and preferred stock which is being treated as debt 10,31 11,53 12,82 14,16 Tangible book value per share 9,31	. ,					
Other long-term liabilitities 538 523 560 612 638 Long-term liabilities 16,204 15,546 15,229 16,418 10,202 A/C payable 1,824 2,449 2,801 3,061 3,190 Short term debt 7,832 6,352 6,076 5,405 11,663 Other current liabilities 3,600 3,637 3,820 4,174 4,350 Current liabilities and shareholders' equity 58,724 60,409 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,669 Invested capital 50,560 52,253 55,381 60,410 64,387 Includes convertibles and preferred stock which is being treated as above treated as above relation and preferred stock which is being treated as above relation and preferred stock which is being treated as above relation and preferred stock which is being treated as above relation and preferred stock which is being treated as above relation and preferred stock which is being treated as above relation and preferred stock which is being treated as above relation and preferred stock which is being treated as above relation and preferred stock which is being treated as above relation and preferred stock which is	Total shareholders' equity		٠,,			
Long-term liabilities 16,204 15,546 15,229 16,418 10,202 A/C payable 1,824 2,449 2,801 3,061 3,190 Short term debt 7,832 6,352 2,606 5,405 11,663 Other current liabilities 3,600 3,637 3,820 4,174 4,350 Current liabilities and shareholders' equity 58,724 60,409 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,669 Invested capital 50,560 52,253 55,381 60,410 64,387 *Includes convertibles and preferred stock which is being treated as debt Per share (THB) Book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Financial strength Net debt/equity (%) 70.9 59.5 51.3 48.3 43.1 Net debt/lequity	Long term debt	15,666	15,024	14,669	15,805	9,564
A/C payable 1,824 2,449 2,801 3,061 3,190 Short term debt 7,832 6,352 6,076 5,405 11,663 Other current liabilities 3,600 3,637 3,820 4,174 4,350 Current liabilities 13,256 12,439 12,697 12,640 19,204 Total liabilities and shareholders' equity 58,724 60,409 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,669 Invested capital 50,560 52,253 55,381 60,410 64,387 *Includes convertibles and preferred stock which is being treated as debt *Per share (THB) Book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.3	=					
Short term debt 7,832 6,352 6,076 5,405 11,663 Other current liabilities 3,600 3,637 3,820 4,174 4,350 Current liabilities and shareholders' equity 58,724 60,409 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,669 Invested capital 50,560 52,253 55,381 60,410 64,387 *Includes convertibles and preferred stock which is being treated as debt *** 10.31 11.53 12.82 14.16 Book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Financial strength Net debt/equity (%) 70.9 59.5 51.3 48.3 43.1 Net debt/total assets (%) 35.3 32.0 29.0 28.1 26.0 Cir interest cover (x) 13.7 7.7 45.4 21.7 23.9	-					
Other current liabilities 3,600 3,637 3,820 4,174 4,350 Current liabilities 13,256 12,439 12,697 12,640 19,204 Total liabilities and shareholders' equity 58,724 60,009 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,669 Invested capital 50,560 52,253 55,381 60,410 64,387 Fer share (THB) Book value per share 9.31 10.31 11.53 12.82 14.16 Financial strength Net debt/equity (%) 70.9 59.5 51.3 48.3 43.1						
Current liabilities 13,256 12,439 12,697 12,640 19,204 Total liabilities and shareholders' equity 58,724 60,409 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,669 Invested capital 50,556 52,253 55,381 60,410 64,387 *Includes convertibles and preferred stock which is being treated as debt *Per share (THB) Book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Tangible strength 9.32 5.95 51.3 48.3 4.31 Met debt/bequity (%) 70.9 59.5 51.3 48.3 43.1 Met debt/bequity (%) 20.2 20.2						
Total liabilities and shareholders' equity 58,724 60,409 64,165 69,375 73,948 Net working capital 41,733 42,796 44,703 49,160 52,669 Invested capital 50,560 52,253 55,381 60,410 64,387 * Includes convertibles and preferred stock which is being treated as debt Per share (THB) Book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Financial strength Net debt/equity (%) 70.9 59.5 51.3 48.3 43.1 Net debt/total assets (%) 35.3 32.0 29.0 28.1 26.0 Current ratio (x) 3.8 4.1 4.2 4.6 3.2 CF interest cover (x) 13.7 7.7 45.4 21.7 23.9 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (a) * <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Invested capital 50,560 52,253 55,381 60,410 64,387 * Includes convertibles and preferred stock which is being treated as debt	Total liabilities and shareholders' equity		•	-		•
* Includes convertibles and preferred stock which is being treated as debt * Per share (THB) Book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 * Financial strength Net debt/equity (%) 70.9 59.5 51.3 48.3 43.1 Net debt/total assets (%) 35.3 32.0 29.0 28.1 26.0 Current ratio (x) 3.8 4.1 4.2 4.6 3.2 CF interest cover (x) 13.7 7.7 45.4 21.7 23.9 * Valuation 2020 2021 2022E 2023E 2024E * Recurring P/E (x)* 8.8 8.2 6.3 5.9 5.8 * Recurring P/E @ target price (x)* 10.4 9.7 7.5 7.0 6.8 * Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 * Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 * Price/book (x) 3.8 4.2 5.5 5.9 6.0 * Price/book (x) 1.3 1.1 1.0 0.9 0.8 * Price/book (x) 1.3 1.1 1.0 0.9 0.8 * EV/EBITDA (x)** 16.3 11.8 9.3 8.5 8.2 * EV/EBITDA (a) target price (x)** 18.3 13.3 10.4 9.6 9.2 * EV/invested capital (x) 1.1 1.1 1.0 0.9 0.9	Net working capital	41,733	42,796	44,703	49,160	52,669
Per share (THB)	·		52,253	55,381	60,410	64,387
Book value per share 9.31 10.31 11.53 12.82 14.16 Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Financial strength Verificate of the properties of the prop	Includes convertibles and preferred stock which is bel	ng treated as debt				
Tangible book value per share 9.31 10.31 11.53 12.82 14.16 Financial strength Valuation 70.9 59.5 51.3 48.3 43.1 Net debt/total assets (%) 35.3 32.0 29.0 28.1 26.0 Current ratio (x) 3.8 4.1 4.2 4.6 3.2 CF interest cover (x) 13.7 7.7 45.4 21.7 23.9 Valuation 2020 2021 202E 202E 202E 2024E Recurring P/E (x)* 8.8 8.2 6.3 5.9 5.8 Recurring P/E extraget price (x)* 10.4 9.7 7.5 7.0 6.8 Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Reported P/E (x) 8.8 8.2 6.5 5.9 6.0 Price/book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2	, ,			==		
Financial strength Net debt/equity (%) 70.9 59.5 51.3 48.3 43.1 Net debt/total assets (%) 35.3 32.0 29.0 28.1 26.0 Current ratio (x) 3.8 4.1 4.2 4.6 3.2 CF interest cover (x) 13.7 7.7 45.4 21.7 23.9 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) * 8.8 8.2 6.3 5.9 5.8 Recurring P/E (x) 8.8 8.2 6.3 5.9 5.8 Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Seported P/E (x) 8.8 8.2 6.3 5.9 5.8 Dividend yield (%) 3.8 4.2 5.5 5.9 6.0 Price/book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2 EV/invest	•					
Net debt/equity (%) 70.9 59.5 51.3 48.3 43.1 Net debt/total assets (%) 35.3 32.0 29.0 28.1 26.0 Current ratio (x) 3.8 4.1 4.2 4.6 3.2 CF interest cover (x) 13.7 7.7 45.4 21.7 23.9 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) * 8.8 8.2 6.3 5.9 5.8 Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Dividend yield (%) 3.8 4.2 5.5 5.9 6.0 Price/book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2 EV/EBITDA @ target price (x) ** 16.3 11.8 9.3 8.5 8.2 EV/EDITDA @ target price (x) ** 16.3 1		9.31	10.31	11.53	12.82	14.16
Net debt/total assets (%) 35.3 32.0 29.0 28.1 26.0 Current ratio (x) 3.8 4.1 4.2 4.6 3.2 CF interest cover (x) 13.7 7.7 45.4 21.7 23.9 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) * 8.8 8.2 6.3 5.9 5.8 Reported P/E (x) 8.8 8.2 6.3 5.9 6.8 Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Dividend yield (%) 3.8 4.2 5.5 5.9 6.0 Price/book (x) 1.3 1.1 1.0 0.9 0.8 Price/tangible book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2 EV/EBITDA @ target price (x) ** 18.3 13.3 10.4 9.6 9.2 EV/invested capital (x) 1.1 1.1		70.0	50 F	51.2	19.3	/10 1
Current ratio (x) 3.8 4.1 4.2 4.6 3.2 CF interest cover (x) 13.7 7.7 45.4 21.7 23.9 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) * 8.8 8.2 6.3 5.9 5.8 Reported P/E (x) 8.8 8.2 6.3 5.9 6.8 Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Priored P/E (x) 3.8 4.2 5.5 5.9 6.0 Drividend yield (%) 3.8 4.2 5.5 5.9 6.8 Price/book (x) 1.3 1.1 1.0 0.9 0.8 Price/tangible book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2 EV/invested capital (x) 1.1 1.1 1.0 0.9 0.9						
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Recurring P/E (x) * 8.8 8.2 6.3 5.9 5.8 Recurring P/E @ target price (x) * 10.4 9.7 7.5 7.0 6.8 Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Dividend yield (%) 3.8 4.2 5.5 5.9 6.0 Price/book (x) 1.3 1.1 1.0 0.9 0.8 Price/tangible book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2 EV/EBITDA @ target price (x) ** 18.3 13.3 10.4 9.6 9.2 EV/invested capital (x) 1.1 1.1 1.0 0.9 0.8						
Recurring P/E @ target price (x) * 10.4 9.7 7.5 7.0 6.8 Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Dividend yield (%) 3.8 4.2 5.5 5.9 6.0 Price/book (x) 1.3 1.1 1.0 0.9 0.8 Price/tangible book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) *** 16.3 11.8 9.3 8.5 8.2 EV/EBITDA @ target price (x) ** 18.3 13.3 10.4 9.6 9.2 EV/invested capital (x) 1.1 1.1 1.0 0.9 0.9	Valuation	2020	2021	2022E	2023E	2024E
Reported P/E (x) 8.8 8.2 6.3 5.9 5.8 Dividend yield (%) 3.8 4.2 5.5 5.9 6.0 Price/book (x) 1.3 1.1 1.0 0.9 0.8 Price/tangible book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2 EV/EBITDA @ target price (x) ** 18.3 13.3 10.4 9.6 9.2 EV/invested capital (x) 1.1 1.1 1.0 0.9 0.9	Recurring P/E (x) *	8.8	8.2	6.3	5.9	5.8
Dividend yield (%) 3.8 4.2 5.5 5.9 6.0 Price/book (x) 1.3 1.1 1.0 0.9 0.8 Price/tangible book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2 EV/EBITDA @ target price (x) ** 18.3 13.3 10.4 9.6 9.2 EV/invested capital (x) 1.1 1.1 1.0 0.9 0.9	Recurring P/E @ target price (x) *	10.4		7.5	7.0	6.8
Price/book (x) 1.3 1.1 1.0 0.9 0.8 Price/tangible book (x) 1.3 1.1 1.0 0.9 0.8 EV/EBITDA (x) ** 16.3 11.8 9.3 8.5 8.2 EV/EBITDA @ target price (x) ** 18.3 13.3 10.4 9.6 9.2 EV/invested capital (x) 1.1 1.1 1.0 0.9 0.9	•					
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EV/EBITDA @ target price (x) ** 18.3 13.3 10.4 9.6 9.2 EV/invested capital (x) 1.1 1.1 1.0 0.9 0.9	• ,					
EV/invested capital (x) 1.1 1.0 0.9 0.9						
* Pre-exceptional, pre-goodwill and fully diluted	• ,					
	* Pre-exceptional, pre-goodwill and fully diluted ** EB	3ITDA includes associate	income and recurr	ing non-operating i	ncome	

Sources: AP (Thailand); FSSIA estimates

Corporate Governance report of Thai listed companies 2022

unish transiend spilish musined so	mark for profession of the control o	ı	EXCELLENT	LEVEL - So	core range 90)-100					
AAV	BAM	CIMBT	ECL	HENG	LALIN	NEP	PRG	SCC	SPRC	THRE	TTW
ADVANC	BANPU	CK	EE	HMPRO	LANNA	NER	PRM	SCCC	SPVI	THREL	TU
۸F	BAY	CKP	EGCO	ICC	LHFG	NKI	PSH	SCG	SSC	TIPCO	TVDH
H	BBIK	CM	EPG	ICHI	LIT	NOBLE	PSL	SCGP	SSSC	TISCO	TVI
IRA	BBL	CNT	ETC	III	LOXLEY	NSI	PTG	SCM	SST	TK	TVO
J	BCP	COLOR	ETE	ILINK	LPN	NVD	PTT	SCN	STA	TKN	TWPC
KP	BCPG	COM7	FN	ILM	LRH	NYT	PTTEP	SDC	STEC	TKS	UAC
KR	BDMS	COMAN	FNS	IND	LST	OISHI	PTTGC	SEAFCO	STGT	TKT	UBIS
LLA	BEM	COTTO	FPI	INTUCH	MACO	OR	PYLON	SEAOIL	STI	TMILL	UPOIC
LT	BEYOND	CPALL	FPT	IP	MAJOR	ORI	Q-CON	SE-ED	SUN	TMT	UV
MA	BGC	CPF	FSMART	IRC	MAKRO	OSP	QH	SELIC	SUSCO	TNDT	VCOM
MARIN	BGRIM	CPI	FVC	IRPC	MALEE	ОТО	QTC	SENA	SUTHA	TNITY	VGI
MATA	BIZ	CPN	GC	ITEL	MBK	PAP	RABBIT	SENAJ	SVI	TOA	VIH
MATAV	BKI	CRC	GEL	IVL	MC	PCSGH	RATCH	SGF	SYMC	TOP	WACO
NAN	BOL	CSS	GFPT	JTS	MCOT	PDG	RBF	SHR	SYNTEC	TPBI	WAVE
ОТ	BPP	DDD	GGC	JWD	METCO	PDJ	RS	SICT	TACC	TQM	WHA
Р	BRR	DELTA	GLAND	K	MFEC	PG	S	SIRI	TASCO	TRC	WHAUI
PURE	BTS	DEMCO	GLOBAL	KBANK	MINT	PHOL	S&J	SIS	TCAP	TRUE	WICE
RIP	BTW	DOHOME	GPI	KCE	MONO	PLANB	SAAM	SITHAI	TEAMG	TSC	WINNE
SP	BWG	DRT	GPSC	KEX	MOONG	PLANET	SABINA	SMPC	TFMAMA	TSR	XPG
SW	CENTEL	DTAC	GRAMMY	KGI	MSC	PLAT	SAMART	SNC	THANA	TSTE	ZEN
UCT	CFRESH	DUSIT	GULF	KKP	MST	PORT	SAMTEL	SONIC	THANI	TSTH	,
WC	CGH	EA	GUNKUL	KSL	MTC	PPS	SAT	SORKON	THCOM	TTA	
YUD	CHEWA	EASTW	HANA	KTB	MVP	PR9	SC	SPALI	THG	TTB	
AFS	CHO	ECF	HARN	KTC	NCL	PREB	SCB	SPI	THIP	TTCL	
Withous 1112 unifold unifort 2 unifold (1) Constitute Valence (1) Co	The second of th				core range 80						
S	ASIMAR	CHOTI	ESSO	INSURE	LH	NRF	PROEN	SCI	SR	TMC	UMI
UP	ASK	CHOW	ESTAR	IRCP	LHK	NTV	PROS	SCP	SRICHA	TMD	UOBKH
BM	ASN	CI	FE	IT	M	NUSA	PROUD	SE	SSF	TMI	UP
CE	ATP30	CIG	FLOYD	ITD	MATCH	NWR	PSG	SECURE	SSP	TNL	UPF
.CG	В	CITY	FORTH	J	MBAX	OCC	PSTC	SFLEX	STANLY	TNP	UTP
DB	BA	CIVIL	FSS	JAS	MEGA	OGC	PT	SFP	STC	TNR	VIBHA
DD	BC	CMC	FTE	JCK	META	ONEE	PTC	SFT	STPI	TOG	VL
EONTS	BCH	CPL	GBX	JCKH	MFC	PACO	QLT	SGP	SUC	TPA	VPO
GE	BE8	CPW	GCAP	JMT	MGT	PATO	RCL	SIAM	SVOA	TPAC	VRAND
HC	BEC	CRANE	GENCO	JR	MICRO	PB	RICHY	SINGER	SVT	TPCS	WGE
ΙE	BH	CRD	GJS	KBS	MILL	PICO	RJH	SKE	SWC	TPIPL	WIIK
JT	BIG	CSC	GTB	KCAR	MITSIB	PIMO	ROJNA	SKN	SYNEX	TPIPP	WIN
LUCON	BJC	CSP	GYT	KGEN	MK	PIN	RPC	SKR	TAE	TPLAS	WINME
MANAH	BJCHI	CV	HEMP	KIAT	MODERN	PJW	RT	SKY	TAKUNI	TPS	WORK
MR	BLA	CWT	HPT	KISS	MTI	PL	RWI	SLP	TCC	TQR	WP
PCO	BR	DCC	HTC	KK	NATION	PLE	S11	SMART	TCMC	TRITN	XO
PCS	BRI	DHOUSE	HUMAN	KOOL	NCAP	PM	SA	SMD	TFG	TRT	YUASA
QUA	BROOK	DITTO	HYDRO	KTIS	NCH	PMTA	SABUY	SMIT	TFI	TRU	ZIGA
RIN	BSM	DMT	ICN	KUMWEL	NDR	PPP	SAK	SMT	TFM	TRV	
RROW	BYD	DOD	IFS	KUN	NETBAY	PPPM	SALEE	SNNP	TGH	TSE	
S	CBG	DPAINT	IIG	KWC	NEX	PRAPAT	SAMCO	SNP	TIDLOR	TVT	
SAP	CEN	DV8	IMH	KWM	NINE	PRECHA	SANKO	SO	TIGER	TWP	
SEFA	CHARAN	EASON	INET	L&E	NNCL	PRIME	SAPPE	SPA	TIPH	UBE	
SIA	CHAYO	EFORL	INGRS	LDC	NOVA	PRIN	SAWAD	SPC	TITLE	UEC	
SIAN	CHG	ERW	INSET	LEO	NPK	PRINC	SCAP	SPCG	TM	UKEM	
			GOOD LEVE								
odrodzysowieroś prowiednia wiekie (G. Constitut V. Saltoni (G. Constitu	mirduossieni eksel (a Geneiro				KWI	MORE	PF	RSP	SUPER	TOPP	VARO
official state of the state of	BEAUTY	CMAN	EMC	ΠL							-
				HL HTECH	KYE	MPIC	PK	SIIVIA I	TC	TPCH	W
5	BGT	CMO	EP	HTECH	KYE LEE	MPIC MUD	PK PPM	SIMAT SISB	TC TCCC	TPCH TPOLY	W WFX
5 I	BGT BLAND	CMO CMR	EP EVER	HTECH IHL	LEE	MUD	PPM	SISB	TCCC	TPOLY	WFX
5 I LL	BGT BLAND BM	CMO CMR CPANEL	EP EVER F&D	HTECH IHL INOX	LEE LPH	MUD NC	PPM PRAKIT	SISB SK	TCCC TCJ	TPOLY TRUBB	WFX WPH
5 I LL LPHAX	BGT BLAND BM BROCK	CMO CMR CPANEL CPT	EP EVER F&D FMT	HTECH IHL INOX JAK	LEE LPH MATI	MUD NC NEWS	PPM PRAKIT PTECH	SISB SK SOLAR	TCCC TCJ TEAM	TPOLY TRUBB TTI	WFX
5 I LL LPHAX MC	BGT BLAND BM BROCK BSBM	CMO CMR CPANEL CPT CSR	EP EVER F&D FMT GIFT	HTECH IHL INOX JAK JMART	LEE LPH MATI M-CHAI	MUD NC NEWS NFC	PPM PRAKIT PTECH PTL	SISB SK SOLAR SPACK	TCCC TCJ TEAM THE	TPOLY TRUBB TTI TYCN	WFX WPH
5 I LL LPHAX MC PP	BGT BLAND BM BROCK BSBM BTNC	CMO CMR CPANEL CPT CSR CTW	EP EVER F&D FMT GIFT GLOCON	HTECH IHL INOX JAK JMART JSP	LEE LPH MATI M-CHAI MCS	MUD NC NEWS NFC NSL	PPM PRAKIT PTECH PTL RAM	SISB SK SOLAR SPACK SPG	TCCC TCJ TEAM THE THMUI	TPOLY TRUBB TTI TYCN UMS	WFX WPH
A.S.S.A.I. ALL ALLPHAX AMC APP AQ AU	BGT BLAND BM BROCK BSBM	CMO CMR CPANEL CPT CSR	EP EVER F&D FMT GIFT	HTECH IHL INOX JAK JMART	LEE LPH MATI M-CHAI	MUD NC NEWS NFC	PPM PRAKIT PTECH PTL	SISB SK SOLAR SPACK	TCCC TCJ TEAM THE	TPOLY TRUBB TTI TYCN	WFX WPH

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.

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, and corruption SEC imposed a civil sanction against insider trading of director and executive

Sources: Thai Institute of Directors Association (IOD); FSSIA's compilation; data as of 26 October 2021

Anti-corruption Progress Indicator

CERTIFIED										
2S	BCPG	CPI	GCAP	JR	MCOT	PHOL	RABBIT	SNC	THANI	TTCL
7UP	BE8	CPL	GEL	K	META	PK	RATCH	SNP	THCOM	TU
ADVANC	BEC	CPN	GFPT	KASET	MFC	PL	RML	SORKON	THIP	TVDH
AF	BEYOND	CRC	GGC	KBANK	MFEC	PLANB	RWI	SPACK	THRE	TVI
Al	BGC	CSC	GJS	KBS	MILL	PLANET	S&J	SPALI	THREL	TVO
AIE	BGRIM	DCC	GPI	KCAR	MINT	PLAT	SAAM	SPC	TIDLOR	TWPC
AIRA	BKI	DELTA	GPSC	KCE	MONO	PM	SABINA	SPI	TIPCO	UBE
AJ	BLA	DEMCO	GSTEEL	KGEN	MOONG	PPP	SAPPE	SPRC	TISCO	UBIS
AKP	BPP	DIMET	GULF	KGI	MSC	PPPM	SAT	SRICHA	TKS	UEC
AMA	BROOK	DRT	GUNKUL	KKP	MST	PPS	SC	SSF	TKT	UKEM
AMANAH	BRR	DTAC	HANA	KSL	MTC	PR9	SCB	SSP	TMILL	UOBKH
AMATA	BSBM	DUSIT	HARN	KTB	MTI	PREB	SCC	SSSC	TMT	UPF
AMATAV	BTS	EA	HEMP	KTC	NEP	PRG	SCCC	SST	TNITY	UV
AP	BWG	EASTW	HENG	KWI	NINE	PRINC	SCG	STA	TNL	VGI
APCS	CEN	EGCO	HMPRO	L&E	NKI	PRM	SCGP	STGT	TNP	VIH
AS	CENTEL	EP	HTC	LANNA	NOBLE	PROS	SCM	STOWER	TNR	WACOAL
ASIAN	CFRESH	EPG	ICC	LH	NOK	PSH	SCN	SUSCO	TOG	WHA
ASK	CGH	ERW	ICHI	LHFG	NSI	PSL	SEAOIL	SVI	TOP	WHAUP
ASP	CHEWA	ESTAR	IFS	LHK	NWR	PSTC	SE-ED	SYMC	TOPP	WICE
AWC	CHOTI	ETE	III	LPN	occ	PT	SELIC	SYNTEC	TPA	WIIK
AYUD	CHOW	FE	ILINK	LRH	OGC	PTG	SENA	TAE	TPCS	XO
В	CIG	FNS	INET	M	ORI	PTT	SGP	TAKUNI	TPP	YUASA
BAFS	CIMBT	FPI	INSURE	MAJOR	PAP	PTTEP	SINGER	TASCO	TRU	ZEN
BAM	СМ	FPT	INTUCH	MAKRO	PATO	PTTGC	SIRI	TCAP	TRUE	ZIGA
BANPU	CMC	FSMART	IRC	MALEE	РВ	PYLON	SITHAI	TCMC	TSC	
BAY	COM7	FSS	IRPC	MATCH	PCSGH	Q-CON	SKR	TFG	TSTE	
BBL	COTTO	FTE	ITEL	MBAX	PDG	QH	SMIT	TFI	TSTH	
всн	CPALL	GBX	IVL	MBK	PDJ	QLT	SMK	TFMAMA	TTA	
BCP	CPF	GC	JKN	MC	PG	QTC	SMPC	TGH	TTB	
DECLARED										
AH	CHG	DHOUSE	EVER	J	KUMWEL	NRF	RS	SUPER	TQM	VIBHA
ALT	CI	DOHOME	FLOYD	JMART	LDC	NUSA	SAK	SVT	TRT	W
APCO	CPR	ECF	GLOBAL	JMT	MEGA	OR	SIS	TKN	TSI	WIN
ASW	CPW	EKH	ILM	JTS	NCAP	PIMO	SSS	TMD	VARO	
B52	DDD	ETC	INOX	KEX	NOVA	PLE	STECH	TMI	VCOM	

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 26 October 2021) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

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

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ANALYST(S) CERTIFICATION

Thanyatorn Songwutti FSS International Investment Advisory Securities Co., Ltd

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

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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
08-Dec-2020 24-Feb-2021 02-Apr-2021	BUY BUY BUY	9.50 9.20 9.80	11-Aug-2021 25-Oct-2021 10-Nov-2021	BUY BUY BUY	10.50 11.10 11.60	23-Feb-2022	BUY	13.00

Thanyatorn Songwutti started covering this stock from 10-Feb-2023

Price and TP are in local currency

Source: FSSIA estimates

Noble Development (NOBLE TB) Feb-20 Aug-20 Feb-21 Aug-21 Feb-22 Aug-22 Feb-23 10 9 8 7 6 5 4 3 Noble Development Target Price (THB) Date Date Rating Date Rating Rating Target price Target price Target price 20-Jan-2023 BUY 6.40

Thanyatorn Songwutti started covering this stock from 20-Jan-20233

Price and TP are in local currency

Source: FSSIA estimates



Thanyatorn Songwutti started covering this stock from 12-Jan-20233

Price and TP are in local currency

Source: FSSIA estimates



Thanyatorn Songwutti started covering this stock from 27-Jan-2023

Price and TP are in local currency

Source: FSSIA estimates



Thanyatorn Songwutti started covering this stock from 06-Feb-20233

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
AP (Thailand)	АР ТВ	THB 11.80	BUY	Downside risks to our P/E-based TP include 1) rising competition in the low-rise market, such that it could hurt take-up rates; 2) weaker-than-expected take-up rates of new launches; 3) construction delays from labour shortages; 4) increasing raw material prices; and 5) the impact of the expiration of the loan-to-value (LTV) limit easing.
Noble Development	NOBLE TB	THB 5.60	BUY	Downside risks to our P/E-based TP include 1) weaker-than-expected purchasing power; 2) cancellation of presales; 3) bank loan rejections; 4) delays in construction work and transfers; and 5) fierce competition.
SC Asset Corporation	SC TB	THB 4.54	BUY	Downside risks to our P/E-based TP include 1) weaker-than-expected purchasing power; 2) cancellation of presales; 3) bank loan rejections; and 4) construction delays.
Supalai	SPALI TB	THB 24.20	BUY	Downside risks to our P/E derived TP are cost overruns; delays or poor receptions for new launches; presale cancellations; inability of homebuyers to obtain mortgage financing; and weak take-up rates and reduced pricing power from rising competition.
Sansiri	SIRI TB	THB 1.85	BUY	Downside risks to our P/E-based TP include 1) weaker-than-expected take-up rates of new launches; 2) rising competition; 3) construction delays and increasing raw materials; 4) the impact of the expiration of the easing of the loan-to-value (LTV) limits; and 5) high level of IBD/E.

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

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All share prices are as at market close on 09-Feb-2023 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

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

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

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

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

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

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

Industry Recommendations

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

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

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

Country (Strategy) Recommendations

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

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

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