25 NOVEMBER 2021 THAILAND / ICT

JAY MART

JMART TB





Like father, like son

JMT เป็นปัจจัยผลักดันหลักของ JMART

จากประมาณการของเรา JMT Network Services (JMT TB, BUY, TP THB70) ให้ส่วนแบ่ง กำไรและมีผลต่อระดับการประเมินมูลค่าของ JMART มากที่สุด โดย JMT ให้ 65% ของ ประมาณการกำไรสุทธิ 1.95พัน ลบ. ของ JMART ในปี 2022 นอกจากนี้ JMT ยังคิดเป็นมูลค่า 39.1 บาทหรือ 71% ของราคาเป้าหมายที่ 55.50 บาท ด้วยเหตุดังกล่าวหลังเราปรับประมาณ การกำไรสำหรับ JMT ในปี 2021-23 อีก 5%/6%/6% เราจึงปรับเพิ่มประมาณการกำไรสุทธิปี 2021-23 สำหรับ JMART อีก 5%/4%/3%

JMT สมควรได้รับการประเมินมูลค่าในระดับสูง

จากรายงานของเราฉบับล่าสุดสำหรับ JMT Network Services (JMT TB) ในหัวข้อ J-curve episode getting underway ลงวันที่ 24 พ.ย. 21 เราเชื่อว่า JMT ยังมีปัจจัยพื้นฐานที่ดีพร้อม ปัจจัยบวกประกอบด้วย 1) กำไรสุทธิปี 2022 ที่คาดว่าโตดีถึง 69% y-y (EPS จะโต 30% y-y); 2) ความผันผวนของกำไรในระดับต่ำ รูปแบบของกำไรคาดเดาง่าย; และ 3) การใช้เงินทุนอย่าง มีประสิทธิภาพ หลังผลตอบแทนต่อส่วนผู้ถือหุ้น (ROE) ลดลงจากการเพิ่มทุนเป็นจำนวนมาก ROE น่าจะกลับสู่ระดับก่อนเพิ่มทุนภายในปี 2024 ปัจจัยดังกล่าวน่าจะเป็นปัจจัยบวกที่ทำให้ กำไรของ JMT แตะระดับสูงเป็นประวัติการณ์ในปี 2022

ปัจจัยบวกหลายประการรออย่ข้างหน้า

นอกจากแนวโน้มการเติบโตที่ดีของ JMT แล้ว JMART ยังมีปัจจัยบวกอีกหลายประการใน 6 เดือนข้างหน้าประกอบด้วย: 1) การเปิดศูนย์การค้าชุมชนใหม่ชื่อ Jas Green Village Kubon ในวันที่ 2 ธ.ค. 21 จากข้อมูลของ Jas Asset (J TB, NR) ศูนย์การค้าดังกล่าวมีอัตราการเช่า อยู่ที่ประมาณ 95%; 2) การเติบโตที่ดีของรายได้ของ J Mobile จากประโยชน์การสร้าง synergy ภายในกลุ่มบริษัท; 3) การประกาศแผนธุรกิจสำหรับปี 2022 ประกอบด้วยประโยชน์ที่ อาจได้จากการเป็นพันธมิตรกับ BTS Group Holdings (BTS TB, BUY, TP THB11); และ 4) มูลค่าที่เพิ่มในระดับสูงของ J Fincoin ซึ่งเป็น Utility token ภายใต้ระบบนิเวศของ JMART

คงคำแนะนำซื้อที่ราคาเป้าหมายใหม่ที่ 55.50 บาท

JMART ยังเป็นหุ้นเด่นของเราในกลุ่ม ICT บริษัทฯ มีปัจจัยบวกหลายประการรออยู่ข้างหน้า ในขณะที่ปัจจัยพื้นฐานยังมีแนวโน้มที่ดี โดยเราคาดว่ากำไรสุทธิจะโตกว่า 60% y-y ในปี 2022 ซึ่งสูงกว่าเป้าของผู้บริหารที่กว่า 50% เราปรับเพิ่มราคาเป้าหมายสำหรับ JMART เป็น 55.50 จาก 48 บาท (SOTP) เพื่อสะท้อนราคาเป้าหมายของ JMT ที่เพิ่มเป็น 70 บาทและคง คำแนะนำชื้อ แม้ว่าปัจจุบัน JMART จะมีการซื้อขายโดยมีค่า P/E สูงกว่าเมื่อเทียบกับใน 3 ปีที่ ผ่านมาอยู่มาก เราเชื่อว่าปัจจัยพื้นฐานที่เปลี่ยนไป ประกอบด้วยพันธมิตรใหม่และศักยภาพใน การเติบโตของบริษัทย่อยหลังเพิ่มทุนใหม่ได้ทำให้ JMART มีความน่าสนใจ

KEY STOCK DATA

YE Dec (THB m)	2020	2021E	2022E	2023E
Revenue	11,204	12,499	14,721	17,376
Net profit	798	1,221	1,957	2,643
EPS (THB)	0.87	1.16	1.38	1.87
vs Consensus (%)	-	15.7	20.3	12.7
EBITDA	2,637	3,219	4,320	5,589
Core net profit	900	1,221	1,957	2,643
Core EPS (THB)	0.98	1.16	1.38	1.87
Chg. In EPS est. (%)	-	5.2	4.2	2.6
EPS growth (%)	76.1	18.9	19.1	35.1
Core P/E (x)	49.4	41.5	34.9	25.8
Dividend yield (%)	1.4	1.8	2.2	3.1
EV/EBITDA (x)	21.7	20.9	19.1	15.1
Price/book (x)	11.9	8.9	4.1	3.9
Net debt/Equity (%)	145.6	136.3	43.9	41.4
ROE (%)	25.3	25.9	17.4	15.4



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	17.0	45.1	178.9
Relative to country (%)	16.5	39.6	136.9
Mkt cap (USD m)			1,505
3m avg. daily turnover (USD m)			17.7
Free float (%)			55
Major shareholder	Sukhi	umvitaya fa	mily (38%)
12m high/low (THB)		5	0.50/16.70
Issued shares (m)			1,051.09

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

JMART is a holding company with investments in six subsidiaries and one associated company, focusing on retailing and retail finance via synergies and technology.

JMT has been in the distressed asset management business for more than 14 years, with more than 26 years in the debt collection business. We expect the company to deliver remarkable core profit growth at a 33% 3-yr 2021-23 CAGR – with an especially large increase of 69% y-y in 2022.

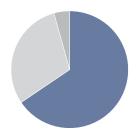
SINGER is one of the major players in electrical and home appliance sales and providing instalment loans. We expect SINGER to deliver a record high net profit of THB659m (+55% y-y) in 2021, backed by 1) remarkable 2021E loan growth; 2) an increase in electrical and home appliance sales; and 3) a stable gross profit margin for its electrical products and home appliances.

Company profile

JMART is a holding company and operates a retail and wholesale business for mobile phones. The company holds JMT Network Services (JMT TB, BUY, TP THB57), which operates bad debt collection, bad debt management, and an insurance business. It also holds Jas Asset (J TB, NR), a retail space rental business.

Principal activities (revenue, 2020)

- Revenue from contract with customers - 65.5 %
- Loan 30.1 %
- Others 4.3 %

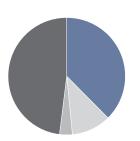


Source: Jay Mart

Major shareholders

- Sukhumvitaya family 37.6 %
- Yuvadee Pong-acha 10.9 %
- Thai NVDR 3.5 %
- Others 48.0 %

Source: Jay Mart



Catalysts

- The synergy between JMART and BTS should strengthen every business unit;
- JMT: the announcement of M&A deals and an increase in its fully amortised portfolio volume;
- SINGER: the spin-off of its lending business and stronger-than-expected loan growth.

Risks to our call

Downside risks to our SOTP-based TP include 1) lower-than-expected mobile revenue; 2) lower cash collection from its fully amortised portfolio; and 3) the lower-than-expected acquisition of new bad debt.

Event calendar

Date	Event
Jan-22	2022 business plan announcement
Feb-22	2021 results announcement

Key assumptions

	2020	2021E	2022E	2023E
	(%)	(%)	(%)	(%)
Mobile revenue growth	(5)	9	7	7
JMT net profit growth	54	32	69	46
SINGER net profit growth	167	55	67	34
JMART net profit growth	49	36	60	35

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in JMT's net profit, we project JMART's 2021 earnings to rise by 0.7%, and vice versa, all else being equal;
- For every 1% increase in SINGER's net profit, we project JMART's 2021 earnings to rise by 0.2%, and vice versa, all else being equal.

Source: FSSIA estimates

Valuation and recommendation

JMT's solid growth outlook boosts JMART's valuation

We upgrade our TP on JMART from THB48 to THB55.50 thanks to the TP upgrade for JMT from THB57 to THB70, while the rest of its business contributions to our TP remain the same. JMT has now become the biggest contributor to our JMART TP. Our TP for JMART can be broken down into 70% from JMT, 14% from Singer Thailand (SINGER TB, BUY, TP THB51), and 5% from KB J Capital (NR) and J, while the rest of its businesses include J Mobile, J Ventures, and Bean & Brown with a 10% contribution.

Exhibit 1: SOTP valuation

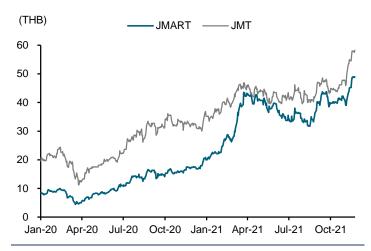
	% Holding	Valuation methodology	Fair value	Fair value per share	Contribution to TP
	(%)		(THB m)	(THB)	(%)
Core business					
J Mobile and others	100	P/E =25x	7,794	5.51	10
Holding company					
JMT	54	GGM	55,286	39.09	70
SINGER	27	GGM	11,326	8.01	14
KB J Capital	50	P/E = 30x	1,933	1.37	2
J	66	Market price at THB3.52	2,161	1.53	3
TP for JMART			78,499	55.50	100

Source: FSSIA estimates

JMART looks more attractive than JMT

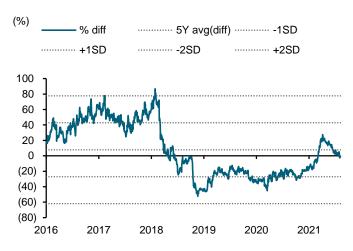
Comparing the share price spread, JMART has traded below JMT with a share price spread of around THB3-5 over the past two months. Now that JMT is trading higher, the share price spread has increased to THB9. Therefore, we believe this is a good time to invest in JMART.

Exhibit 2: JMART vs JMT - share price



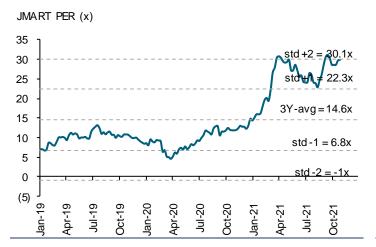
Sources: Bloomberg; FSSIA's compilation

Exhibit 3: JMART's NAV



Sources: Bloomberg; FSSIA's compilation

Exhibit 4: One-year prospective P/E



Sources: Bloomberg; FSSIA estimates

Exhibit 5: One-year prospective P/BV



Sources: Bloomberg; FSSIA estimates

Exhibit 6: Changes in key assumptions

		Current			- Previous -	Change			
	2021E	2022E	2023E	2021E	2022E	2023E	2021E	2022E	2023E
	(THB m)	(THB m)	(%)	(%)	(%)				
Revenue	12,499	14,721	17,376	12,434	14,525	17,019	1	1	2
Gross profit	4,359	5,652	7,227	4,248	5,538	7,046	3	2	3
EBIT	2,945	4,132	5,526	2,837	4,027	5,398	4	3	2
Net profit	1,221	1,957	2,643	1,161	1,878	2,576	5	4	3
Margin	(%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(ppt)
GPM	34.9	38.4	41.6	38.1	38.1	41.4	(3.2)	0.3	0.2
NPM	9.8	13.3	15.2	12.9	12.9	15.1	(3.1)	0.4	0.1

Source: FSSIA estimates

Solid catalysts ahead

Besides JMT's solid growth outlook, JMART has various catalysts in the next six months, including:

1) Opening a new community mall called Jas Green Village. This is the second largest community mall project under J. Jas Green Village has a leasable area of 15,000 sqm, compared to J's biggest project, Jas Urban Srinakarin at 17,000 sqm. We believe Jas Green Village could be another key driver for J thanks to the occupation rate which has now reached 95%. Given that Jas Urban Srinakarin generates about THB60m-70m in revenue per year, we expect that Jas Green Village should generate revenue of around THB60m per year, which could boost J's revenue by about 8-10% in 2022.

Although the revenue from this new project may provide a tiny contribution to JMART's revenue, the solid growth of J's financial performance could drive the company's P/BV to grow slightly higher from 1.47x to close to the biggest retail property developer in Thailand, Central Pattana (CPN TB, BUY, TP THB68) which is currently trading at 3.5x 2021E P/BV.

Exhibit 7: Master plan for Jas Green Village Kubon



Source: J

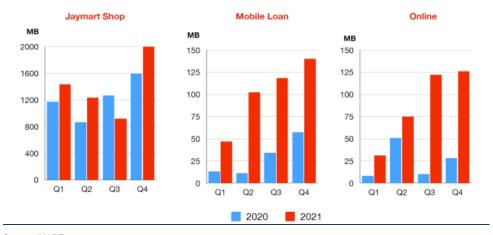
Exhibit 8: Opening timeline for shops in Jas Green Village



Source: Jas Green Village

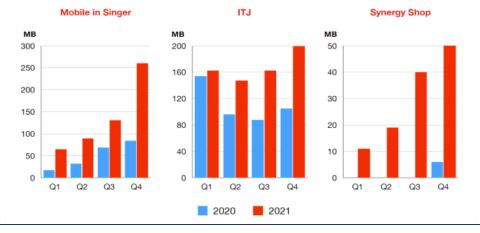
- 2) Solid growth in J Mobile's revenue thanks to the power of synergy. Although J Mobile's revenue and net profit in 9M21 have shown a solid recovery compared to last year, growing by 14% and 330% to THB5.5b and THB138m, respectively, we believe that J Mobile's growth potential in 2022 should be even stronger than this year thanks to:
 - A full recovery in consumer purchasing power after the Covid situation in Thailand is under control. Consumers who have delayed changing their mobile phones for the last two years due to Covid could considering changing their mobile phones next year, as the typical mobile phone cycle is about 2-4 years.
 - The expectation that iPhone 14 could have the biggest changes in years. According to Tom's Guide, speculation about iPhone 14 has already begun, and Apple's next flagship phone is tipped to get some pretty big changes. While the new iPhone 13 models offer mostly iterative upgrades, the iPhone 14 could bring some of the biggest upgrades in years. It is expected to be launched in Sep-22, according to Tom's Guide.
 - Apple phones rank among the top three mobile phones sold in Thailand, according to International Data Corporation. Therefore, we believe this could be another key driver to boost J Mobile's revenue in 2022.
 - The power of synergy. In 2022, we believe J Mobile should receive significant benefits from its synergy channel. According to the revenue projection in 4Q21 by the company, we can see that the mobile revenue from SINGER, the synergy shops and mobile loans could perform very well, and we believe this trend should continue in 2022. At this moment, Thai consumers can access mobile phones more easily since most mobile retailers, especially J Mobile, have mobile loan services that allow them to easily purchase mobile phones.

Exhibit 9: J mobile's revenue projection from offline and online business



Source: JMART

Exhibit 10: J mobile's revenue projection from synergy channel



Source: JMART

■ The aggressive expansion plan in 2H21 to increase the number of J Mobile stores from 237 in 1H21 to 300 by the end of 2021 should create another opportunity for J mobile to expand its growth potential by capturing more customers in the future.

Exhibit 11: J Mobile store expansion plan

Store type	1H21	Open in 2H21	End 2021
Jaymart	167	17	184
Brand shop	30	4	34
AIS shop	10	3	13
Outside shopping mall	29	16	45
Mobile truck	1	3	4
In SINGER	0	20	20
Total	237	63	300

Source: JMART

3) The announcement of its business plan for 2022, including the synergy outlook with BTS. Although this catalyst has not yet had a direct effect on JMART's financial performance, we believe this will be a key support catalyst for the company. In our view, the market still does not see the growth potential from this partnership, but after there is a clearer update, possibly early next year, we believe the market will factor in JMART's new growth potential. We maintain our positive view on the JMART+BTS synergy. For more details, please see our latest report, Jay Mart (JMART TB) – "Entering an exponential growth phase", dated 16 Sep-21.

4) The skyrocketing value of J Fincoin. Although the change in J Fincoin's price has no impact on JMART's net profit, the 6x change in J Fincoin from THB13 in Oct-21 to THB60 currently has shown the amount of confidence held in J Fincoin. The first utility token in Thailand, J Fincoin should play an even more important role in the future. The adoption of J Fincoin is growing and more partners are now accepting J Fincoin as a currency to purchase products or services.

The announcement to utilise J Fincoin in BTS' network, especially for mass transit, would be the first big step for the token, as J Fincoin is now mostly used to purchase mobile phones under JMART's ecosystem.

J Fincoin currently has about 100m tokens in circulation. JMART has been granted approval from the SEC for 200m tokens in preparation to increase the market circulation. Hence, this is another source of funds for J Venture to expand its blockchain business in the future.

JMT deserves a premium valuation

The following paragraphs have been excerpted from <u>JMT Network Services (JMT TB)</u> <u>– "J-curve episode getting underway", dated 24 Nov-21.</u>

Most investors think that JMT should be traded in the P/E range of c20-25x. We have a different opinion. We think the company could trade at a higher premium supported by 1) its high potential net profit growth; 2) low earnings volatility; and 3) efficient capital utilisation.

1) High potential net profit growth

We have used an industry lifecycle framework to analyse asset management companies' (AMCs) growth potential and have found that the industry is currently in a growth phase. We expect that all of the AMCs under our coverage could post solid net profit growth of 48% in 2022, with JMT likely delivering the highest growth.

Although JMT has delivered attractive net profit growth for more than five consecutive years, we think the company will climb a J-curve again from 2022 by benefiting from the potential influx of non-performing loans (NPLs) and its growth-seeker DNA, i.e. significantly increasing its NPL acquisitions. We expect JMT's 2022 net profit to grow by 69% y-y, with 30% y-y EPS growth due to the dilution from its huge capital increase and JMT-W3.

2) Low earnings volatility

JMT is the only AMC under our coverage that was able to post a y-y increase in every quarterly net profit since 2019, vs the lower earnings stability for CHAYO and BAM. This came from its large unsecured NPL portfolio, which normally generates a recurring revenue stream. It is easier for investors to track and forecast JMT's performance vs its peers, in our view.

3) Efficient capital utilisation

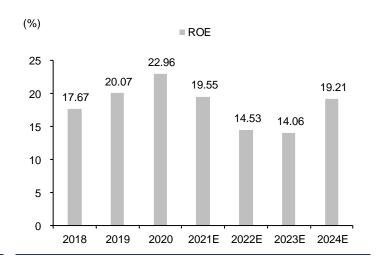
JMT's capital in 2022 is set to increase nearly threefold from 2021 due to its rights offering (cTHB10b) and JMT-W3 (cTHB3.8b). This would result in a material decline in its ROE from our estimated 19.5% in 2021 to an expected 14.5% and 14.1% in 2022-23, respectively.

We think JMT will be able to utilise the huge capital increase effectively on the back of its aggressive NPL acquisition plan during the expected NPL influx in 2022-23. With its efficient NPL management, we expect a payback period of only 3-5 years. Accordingly, we forecast its net profit to increase nearly three times by 2024, in the same direction as its capital increase. Accordingly, we estimate its ROE to return to 19.2% in 2024.

Exhibit 12: JMT's net profit could increase nearly three times by 2024

(THB m) (%) ■ Net profit Change y-y (RHS) 80 6,000 69 70 5,000 60 46 4,000 44 50 3,000 40 30 2,000 20 1,000 10 1,379 2,335 4,901 1,047 3,411 0 0 2020 2021E 2022E 2023E 2024E

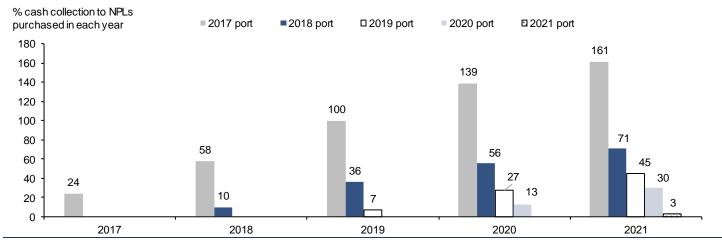
Exhibit 13: JMT's ROE could increase to 19.2% in 2024



Sources: JMT; FSSIA estimates

Sources: JMT; FSSIA estimates

Exhibit 14: Payback period of each portfolio



Note that if % cash collection to NPLs purchased reaches 100%, it means that the portfolio was able to achieve its payback period Sources: JMT; FSSIA's compilation

Financial Statements

Jay Mart

Profit and Loss (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Revenue	11,335	11,204	12,499	14,721	17,376
Cost of goods sold	(7,741)	(6,946)	(7,596)	(8,546)	(9,656)
Gross profit	3,594	4,258	4,903	6,175	7,720
Other operating income	516	510	590	654	727
Operating costs	(2,334)	(2,131)	(2,274)	(2,509)	(2,858)
Operating EBITDA	1,777	2,637	3,219	4,320	5,589
Depreciation	(352)	(539)	(544)	(522)	(494)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	1,425	2,098	2,675	3,798	5,095
Net financing costs	(530)	(635)	(790)	(612)	(636)
Associates	45	133	270	335	431
Recurring non-operating income	45	133	270	335	431
Non-recurring items	31	(102)	0	0	0
Profit before tax	971	1,494	2,155	3,520	4,891
Tax	(178)	(200)	(302)	(493)	(685)
Profit after tax	793	1,294	1,853	3,027	4,206
Minority interests	(259)	(496)	(632)	(1,070)	(1,563)
Preferred dividends	0	0	0	0	0
Other items	0	0	0	0	0
Reported net profit	534	798	1,221	1,957	2,643
Non-recurring items & goodwill (net)	(31)	102	0	0	0
Recurring net profit	503	900	1,221	1,957	2,643
Per share (THB)					
Recurring EPS *	0.55	0.98	1.16	1.38	1.87
Reported EPS	0.59	0.87	1.16	1.38	1.87
DPS	0.02	0.68	0.88	1.07	1.49
Diluted shares (used to calculate per share data)	907	921	1,051	1,414	1,414
Growth					
Revenue (%)	(9.8)	(1.2)	11.6	17.8	18.0
Operating EBITDA (%)	122.2	48.4	22.0	34.2	29.4
Operating EBIT (%)	215.1	47.2	27.5	42.0	34.2
Recurring EPS (%)	nm	76.1	18.9	19.1	35.1
Reported EPS (%)	nm	47.1	34.1	19.1	35.1
Operating performance					
Gross margin inc. depreciation (%)	28.6	33.2	34.9	38.4	41.6
Gross margin of key business (%)	28.6	33.2	34.9	38.4	41.6
Operating EBITDA margin (%)	15.7	23.5	25.8	29.3	32.2
Operating EBIT margin (%)	12.6	18.7	21.4	25.8	29.3
Net margin (%)	4.4	8.0	9.8	13.3	15.2
Effective tax rate (%)	18.3	13.4	14.0	14.0	14.0
Dividend payout on recurring profit (%)	3.8	69.5	75.9	77.3	79.6
Interest cover (X)	2.8	3.5	3.7	6.7	8.7
Inventory days	55.1	52.2	49.1	47.7	47.0
Debtor days	10.8	12.7	14.3	13.9	13.9
Creditor days	36.7	26.7	29.3	31.3	27.6
Operating ROIC (%)	29.7	68.1	231.6	106.2	66.9
ROIC (%)	7.9	10.7	11.3	11.7	13.0
ROE (%)	16.1	25.3	25.9	17.4	15.4
ROA (%)	6.0	8.2	8.7	10.0	11.5
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2019	2020	2021E	2022E	2023E
Revenue from contract with customers	7,895	7,343	7,887	8,559	9,216
Loan	2,773	3,374	4,105	5,543	7,472
Others	667	487	507	618	688

Sources: Jay Mart; FSSIA estimates

Financial Statements

Jay Mart

Jay Mart					
Cash Flow (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Recurring net profit	503	900	1,221	1,957	2,643
Depreciation	352	539	544	522	494
Associates & minorities	259	496	632	1,070	1,563
Other non-cash items	1,124	879	(38)	(47)	(57)
Change in working capital	(2,183)	(3,544)	(5,656)	(7,920)	(2,729)
Cash flow from operations	(2, 103) 55	(730)	(3,298)	(4,417)	1,913
Capex - maintenance	(92)	(116)	(180)	(180)	(180)
Capex - new investment	(138)	(173)	(270)	(270)	(270)
Net acquisitions & disposals	(130)	(173)	(270)	(270)	(270)
Other investments (net)	(406)	129	(312)	(213)	(399)
Cash flow from investing	(636)	(160)	(762)	(663)	(849)
Dividends paid	(19)	(626)	(926)	(1,514)	(2,103)
Equity finance	55	1,155	1,654	10,643	339
Debt finance	617	2,517	2,343	(4,207)	688
Other financing cash flows	(809)	(1,370)	2,543	(4,207)	22
Cash flow from financing	(156)	1,676	3,090	4,942	(1,055)
Non-recurring cash flows	(130)	1,070	3,030	7,372	(1,033)
Other adjustments	58	872	58	61	64
Net other adjustments	58	872	58	61	64
Movement in cash	(679)	1,659	(912)	(77)	74
Free cash flow to firm (FCFF)	(50.29)	•	(3,269.55)	(4,468.67)	1,699.88
Free cash flow to equity (FCFE)	(714.21)	(254.31) 1,129.97	(1,638.68)	(9,206.34)	1,838.22
, , ,	(/14.21)	1,129.91	(1,030.00)	(9,200.54)	1,030.22
Per share (THB)					
FCFF per share	(0.05)	(0.24)	(3.11)	(4.25)	1.62
FCFE per share	(0.68)	1.08	(1.56)	(8.76)	1.75
Recurring cash flow per share	2.47	3.05	2.24	2.48	3.28
Balance Sheet (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Fangible fixed assets (gross)	1,792	1,780	1,930	2,080	2,230
Less: Accumulated depreciation	(947)	(987)	(1,156)	(1,319)	(1,478)
Tangible fixed assets (net)	845	793	774	760	752
ntangible fixed assets (net)	2,226	1,400	1,326	1,267	1,231
Long-term financial assets	7,451	9,716	16,826	19,717	21,576
nvest. in associates & subsidiaries	1,357	1,268	1,522	1,674	2,009
Cash & equivalents	888	2,547	1,635	1,558	1,632
A/C receivable	318	463	514	605	714
Inventories	1,006	979	1,065	1,167	1,321
Other current assets	5,059	4,831	3,602	8,354	9,077
Current assets	7,271	8,821	6,817	11,684	12,744
Other assets	1,223	3,902	4,037	4,177	4,322
Total assets	20,373	25,901	31,302	39,280	42,635
Common equity	3,385	3,739	5,687	16,773	17,651
Minorities etc.	1,847	3,027	3,659	4,729	6,293
Total shareholders' equity	5,232	6,766	9,346	21,502	23,944
Long term debt	7,069	8,038	9,521	7,292	7,656
Other long-term liabilities	613	1,550	1,595	1,642	1,692
Long-term liabilities	7,682	9,588	11,117	8,934	9,348
A/C payable	700	830	1,192	1,115	1,231
Short term debt	3,278	4,362	4,851	3,715	3,900
Other current liabilities	3,480	4,355	4,797	4,014	4,212
Current liabilities	7,458	9,547	10,840	8,844	9,343
Total liabilities and shareholders' equity	20,373	25,901	31,302	39,280	42,635
Net working capital	2,203	1,088	(808)	4,996	5,669
nvested capital	15,304	18,169	23,678	32,592	35,560
Includes convertibles and preferred stock which is beir		,		,	
Per share (THB)					
Book value per share	3.73	4.06	5.41	11.86	12.48
Tangible book value per share	1.28	2.54	4.15	10.96	11.61
Financial strength	1.20	2.04		. 5.55	71.01
Net debt/equity (%)	180.8	145.6	136.3	43.9	41.4
Net debt/total assets (%)	46.4	38.0	40.7	24.1	23.3
Current ratio (x)	1.0	0.9	0.6	1.3	1.4
CF interest cover (x)	(0.1)	3.1	(0.7)	(13.6)	4.3
/aluation	2019	2020	2021E	2022E	2023E
Recurring P/E (x) *	87.0	49.4	41.5	34.9	25.8
Recurring P/E (x) ** Recurring P/E @ target price (x) *	87.0 100.1	49.4 56.8	41.5 47.8	34.9 40.1	25.8 29.7
Reported P/E (x)	81.9	56.8 55.7	47.8 41.5	40.1 34.9	29.7 25.8
•	0.0	55.7 1.4	1.8	34.9 2.2	25.8 3.1
Dividend yield (%)				2.2 4.1	
Price/book (x)	12.9 37.7	11.9	8.9 11.6		3.9
Price/tangible book (v)	3/./	19.0	11.6	4.4	4.2
		21.7	20.0	10.1	15 1
Price/tangible book (x) EV/EBITDA (x) ** EV/EBITDA @ target price (x) **	31.0	21.7	20.9	19.1 21.5	15.1 16.0
		21.7 24.3 3.2	20.9 23.2 2.8	19.1 21.5 2.5	15.1 16.9 2.4

Sources: Jay Mart; FSSIA estimates

Corporate Governance report of Thai listed companies 2020

EXCELLE	NT I FVFI	•								
AAV	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
FSMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
JWD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
LIT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
MONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
NYT	OISHI	ORI	OTO	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
ГНІР	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TTB	TMILL	TNDT
ΓNL	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	02.0	••
, 01	V II 1	WAOOAL	**/~ V L	4 4 1 1/A	WINOI	WIOL	A A II AI AI T	INOL		
ERY GO	OD LEVEL									
2S	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
						COLOR	COM7	CPL		
CHG	CHOTI	CHOW	CI	CIG	CMC				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
JCKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
_&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	М	MACO	MAJOR
MBAX	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
NETBAY	NEX	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
						PPP			PSTC	PT
PDI	PICO	PIMO	PJW	PL	PM		PRIN	PRINC		
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
SSF	STANLY	STI	STPI	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
PS	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	OVVC	V L	VIVI	VIO	VVIIIX	441	٨٠
OOD LE		ABIGG		ALL	A1 1/2 2::		400	A.D.W.	10	
UP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
52	BC	BCH	BEAUTY	BGT	ВН	BIG	BKD	BLAND	BM	BR
ROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
PT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
SSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
CM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
1DX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
		PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
CEAN				RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
	PAF		ויאם	NJH		SPG			SF STARK	STC
ROUD	PAF PTL	RBF	RCI	CMART		SPG	SQ	SSP	STARK	SIG
ROUD GP	PAF PTL SISB	RBF SKN	SLP	SMART	SOLAR					
DCEAN PROUD SGP SUPER	PAF PTL SISB SVOA	RBF SKN TC	SLP TCCC	THMUI	TIW	TNH	TOPP	TPCH	TPIPP	TPLAS
PROUD SGP SUPER	PAF PTL SISB	RBF SKN TC UKEM	SLP					TPCH WPH	TPIPP	
PROUD SGP	PAF PTL SISB SVOA	RBF SKN TC UKEM Description	SLP TCCC	THMUI	TIW	TNH	TOPP	TPCH WPH Score R	TPIPP Range	
PROUD SGP SUPER	PAF PTL SISB SVOA	RBF SKN TC UKEM Description Excellent	SLP TCCC	THMUI	TIW	TNH	TOPP	TPCH WPH Score R	TPIPP Range 00	
PROUD GGP SUPER	PAF PTL SISB SVOA	RBF SKN TC UKEM Description	SLP TCCC	THMUI	TIW	TNH	TOPP	TPCH WPH Score R	TPIPP Range 00 89	

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

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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		A1	ALE	AIDA	ALCD	2242	***********	AB	40114	ADDC
2S	ADVANC	Al	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	В	BAFS	BANPU	BAY	BBL	BCH	BCP	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	CHOW	CIG	CIMBT	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	GUNKU
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	SYNTE
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TTB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
TSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
UOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIIK	XO
ZEN	TRUE									
DECLARE	D									
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
ВМ	BROCK	BUI	СНО	CI	COTTO	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	STANL
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)

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

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

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

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ANALYST(S) CERTIFICATION

Naruedom Mujjalinkool FSS International Investment Advisory Securities Co., Ltd

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Company	Ticker	Price	Rating	Valuation & Risks
Jay Mart	JMART TB	THB 48.25	BUY	Downside risks to our SOTP-based TP include 1) lower-than-expected mobile revenue; 2) lower cash collection from its fully amortised portfolio; and 3) the lower-than-expected acquisition of new bad debt.
JMT Network Services	JMT TB	THB 58.00	BUY	Downside risks to our GGM-based TP include 1) lower cash collection from its fully amortised portfolio; and 2) the lower-than-expected acquisition of new bad debt.
BTS Group Holdings	BTS TB	THB 9.60	BUY	The key downside risks to our SOTP-based TP include a slower-than-expected recovery of the Thai economic outlook and the company not being able to win new mass transit projects.
Singer Thailand	SINGER TB	THB 47.50	BUY	Downside risks to our GGM-derived TP include 1) an economic slowdown leading to slower loan growth and lower sales of electrical products and home appliances; and 2) deteriorating asset quality.
Chayo Group	СНАҮО ТВ	THB 13.50	BUY	Downside risks to our GGM-based TP include 1) lower-than-expected bad debt acquisition; and 2) higher-than-expected operating expenses.
Bangkok Commercial Asset Mngt.	BAM TB	THB 21.30	BUY	Downside risks to our GGM-based TP include 1) lower cash collection from its fully amortised portfolio; 2) lower-than-expected bad debt acquisition; and 3) the prolonged slowdown of the property market.

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 24-Nov-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.

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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.