EQUITY RESEARCH - INITIATION REPORT

GFPT GFPT TB

THAILAND / AGRIBUSINESS

กำไรอาจผ่านจุดสูงสุด แต่มูลค่ายังถูก

- 🕨 เราคาดกำไรสุทธิ 4Q22 ที่ 459 ลบ. (-33% q-q, +747% y-y) ลดลง q-q ตามปัจจัยด้านฤดูกาล
- เราคาดกำไรสุทธิปี 2023 ที่ 1.68พัน ลบ. (-18% y-y) แม้ลดลงจากปีก่อน แต่ยังสูงกว่าระดับ ก่อนโควิตอยู่มาก
- เริ่มด้วยคำแนะนำซื้อที่ราคาเป้าหมาย 18 บาท (13x ของค่า 2023E P/E)

GFPT: ผู้ประกอบธุรกิจสัตว์ปีกครบวงจร

GFPT ประกอบธุรกิจสัตว์ปีกอย่างครบวงจร ตั้งแต่การผลิตอาหารสัตว์ การทำฟาร์ม การแปร รูป และการแปรรูปอาหาร บริษัทฯ ผลิตและจัดจำหน่ายสินค้าทั้งภายใต้แบรนด์ตัวเองและของ ลูกค้าสำหรับตลาดทั้งในและต่างประเทศ กลุ่ม GFPT มีขนาดใหญ่เป็นอันดับ 2 ของประเทศใน ด้านการผ่งออกไก่และอันดับ 8 ในด้านการผลิตโดยมีส่วนแบ่งตลาดคิดเป็น 13% และ 5% ของ ตลาดรวมตามลำดับ

คาดกำไรสุทธิ์ 4Q22 จะลดลง q-q

เราคาดกำไรสุทธิ 4Q22 ที่ 459 ลบ. (-33% q-q, +747% y-y) กำไรน่าจะลดลง q-q ตามปัจจัย ด้านฤดูกาล อย่างไรก็ดีเราคิดว่ากำไร 4Q22 จะเป็นกำไรไตรมาสสี่ที่ทำจุดสูงสุดใหม่ คาดกำไร ที่โตสูง y-y มาจากฐานที่ต่ำ เราคาดปริมาณส่งออกไก่ใน 4Q22 ที่ 8,500 ตัน (-3.4% q-q, +13.3% y-y) จากการพื้นตัวในตลาดญี่ปุ่นและปัญหาการขาดแคลนดู้บรรทุกสินค้าที่คลี่คลาย อย่างไรก็ตาม แม้ต้นทุนโลจิสติกส์จะปรับตัวลดลง แต่จะถูกหักล้างด้วยรายได้ที่ลดลงและ ค่าใช้จ่ายที่สูงขึ้น ด้วยเหตุดังกล่าวสัดส่วนค่าใช้จ่ายการขายและบริหารต่อยอดขายอาจเพิ่มเป็น 9.5% ใน 4Q22 (เทียบกับ 8.8% ใน 4Q21) หากกำไร 4Q22 ออกมาตามคาด กำไรสุทธิ 2022 จะทำสถิติสูงสุดเป็นประวัติการณ์ที่ 2.05พัน ลบ. (+9.8x y-y)

กำไรปี 2023 อาจลดลงแต่ยังสูงกว่าระดับก่อนโควิด

เรามองการเติบโตของปริมาณส่งออกในปี 2023 เป็นบวกจากการบริโภคในญี่ปุ่นและจีนที่พื้น ตัวและกำลังการผลิตใหม่ของ GFPT อย่างไรก็ดีเรามองแนวโน้มราคาไก่ด้วยความระมัดระวัง โดยคาดว่าราคาไก่จะลดลงในปี 2023 เราคิดว่าสถานการณ์โรคระบาด ASF กำลังดีขึ้น ในขณะ ที่อุปทานไก่มีชีวิตก็ปรับขึ้นมาตั้งแต่ปีที่แล้ว ด้วยเหตุดังกล่าวเราคาดราคาไก่ในประเทศปี 2023 ที่ 40 บาทต่อ กก. (เทียบกับ 42.2 บาทในปี 2022) นอกจากนี้ราคาส่งออกในปี 2023 ยัง อาจลดลงประมาณ 5%-10% y-y จากลูกค้าในสหภาพยุโรปที่ต่อราคาลง นอกจากนี้ดันทุน วัตถุดิบน่าจะทรงตัวในระดับสูง เราคาดกำไรสุทธิปี 2023 ที่ 1.68พัน ลบ. (-18% y-y) แม้ลดลง y-y แต่ยังสูงกว่าระดับก่อนโควิดอย่างมีนัยสำคัญ

แนะนำซื้อจากระดับการประเมินมูลค่าที่น่าสนใจ

เราเริ่มด้วยคำแนะนำซื้อที่ราคาเป้าหมาย 18 บาท ราคาดังกล่าวคิดเป็น 13x ของค่า 2023E P/E ซึ่งเป็นค่าเฉลี่ย 5 ปีย้อนหลัง ราคาหุ้นของ GFPT ปรับตัวลดลง 15% ในปี 2022 จาก ความกังวลของนักลงทุนเกี่ยวกับราคาไก่ซึ่งอาจผ่านจุดสูงสุดไปแล้วในปี 2022 ปัจจุบันหุ้นมี การซื้อขายที่เพียง 10x ของค่า 2023E P/E



BUY

| TARGET PRICE | THB18.00 |
|-----------------|----------|
| CLOSE | THB13.10 |
| UP/DOWNSIDE | +37.4% |
| TP vs CONSENSUS | -0.3% |

KEY STOCK DATA

| YE Dec (THB m) | 2021 | 2022E | 2023E | 2024E |
|------------------|--------|--------|--------|--------|
| Revenue | 13,781 | 17,778 | 16,391 | 17,211 |
| Net profit | 209 | 2,052 | 1,683 | 1,785 |
| EPS (THB) | 0.17 | 1.64 | 1.34 | 1.42 |
| vs Consensus (%) | - | (0.2) | (11.5) | (5.4) |
| EBITDA | 1,279 | 2,998 | 2,720 | 2,920 |
| Core net profit | 209 | 2,052 | 1,683 | 1,785 |
| Core EPS (THB) | 0.17 | 1.64 | 1.34 | 1.42 |
| EPS growth (%) | (84.5) | 880.0 | (18.0) | 6.1 |

| Core P/E (x) | 78.5 | 8.0 | 9.8 | 9.2 |
|---------------------|------|------|------|-----|
| Dividend yield (%) | 1.1 | 3.1 | 2.6 | 2.7 |
| EV/EBITDA (x) | 15.7 | 6.3 | 6.7 | 6.0 |
| Price/book (x) | 1.1 | 1.0 | 0.9 | 0.9 |
| Net debt/Equity (%) | 24.2 | 14.1 | 8.9 | 5.7 |
| ROE (%) | 1.4 | 13.4 | 10.1 | 9.9 |



| Share price performance 1 Month 3 Month 12 Mont |
|---|
| |
| Absolute (%) 2.3 (9.0) (2.2 |
| Relative to country (%) 1.5 (12.1) (3.1 |
| Mkt cap (USD m) 50 |
| 3m avg. daily turnover (USD m) 2. |
| Free float (%) 5 |
| Major shareholder Sirimongkolkasem Family (52% |
| 12m high/low (THB) 18.70/11.8 |
| Issued shares (m) 1,253.8 |

Sources: Bloomberg consensus; FSSIA estimates



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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

GFPT focuses on organic growth through expanding its processed chicken capacity along with its vertically integrated chicken production. Backward integration starts from the expansion of grandparent chicken farms, parent chickens, and broiler farms. In the next 1-2 years, GFPT plans to expand a new chicken processing line by setting up new slaughterhouses with a 100% capacity increase to 300,000 tonnes/year. We have a positive view on the 2023 chicken export recovery from the low base last year. Although we estimate that the THB/USD exchange rate will strengthen to THB33 from THB35 in 2022, GFPT should see a limited impact from a stronger THB due to fully natural hedging. In addition, we think GFPT's share price is inexpensive, trading at only 10x 2023E P/E, below its five-year historical average.

Company profile

GFPT operates a vertical, fully integrated poultry business covering feed production, grandparent farms, breeder farms, broiler farms, the production and distribution of chicken meat, cooked chicken products, and other chicken-related products under its own and customers' brands for both domestic and export markets. In 2022, GFPT had a chicken processing capacity of 150,000 tonnes/year and a cooked chicken product capacity of 30,000 tonnes/year.

www.gfpt.co.th

Principal activities (revenue, 2021)

■ Food - 51.6 % ■ Farm - 27.8 %



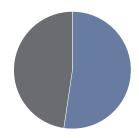
■ Feed - 20.6 %

Source: GFPT

Major shareholders

Sirimongkolkasem Family - 52.4%

■ Others - 47.7 %



Source: GFPT

Catalysts

Potential catalysts for GFPT's earnings growth in 2023 are 1) revenue growth driven by a chicken export recovery; 2) a higher-than-expected chicken price; and 3) declining raw material costs.

Risks to our call

Downside risks to our P/E-based TP include 1) a slower-thanexpected consumption recovery; 2) high volatility in chicken and raw material prices; 3) a stronger THB than expected; and 4) a minimum wage increase and/or a labour shortage.

Event calendar

| Date | Event |
|-------------|---------------------------|
| 21 Feb 2023 | 4Q22 results announcement |
| 21 Feb 2023 | Analyst meeting |

Key assumptions

| | 2022E | 2023E | 2024E |
|----------------------------------|----------|----------|----------|
| | (tonnes) | (tonnes) | (tonnes) |
| Export volume | 32,500 | 34,125 | 35,831 |
| Indirect export volume | 17,700 | 18,939 | 20,265 |
| Domestic volume | 60,000 | 61,200 | 62,424 |
| Live chicken price (THB/kg) | 42.2 | 40.0 | 39.0 |
| Export chicken price (USD/tonne) | 4,413 | 4,350 | 4,350 |
| Total sales growth (%) | 29.0 | (7.8) | 5.0 |
| Gross margin (%) | 16.4 | 15.0 | 15.2 |
| | | | |

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in revenue, we estimate 2023 net profit to rise by 0.8%, and vice versa, all else being equal.
- For every 0.5% increase in GPM, we estimate 2023 net profit to rise by 4.1%, and vice versa, all else being equal.
- For every 0.5% increase in SG&A, we estimate 2023 net profit to fall by 3.8%, and vice versa, all else being equal.

Source: FSSIA estimates

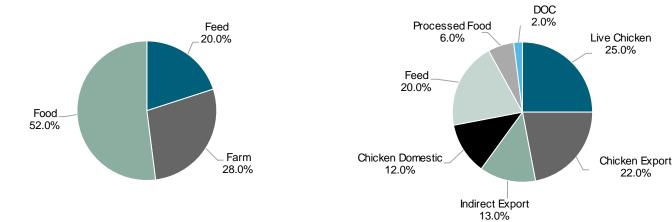
Integrated poultry company

GFPT was established in 1981 and became a public limited company in 1994. The company and its subsidiaries' core businesses cover agriculture, livestock, and food processing. GFPT operates an integrated poultry business. Its vertical, fully integrated chicken production consists of feed production, integrated farm operations, further processing, and food processing. GFPT produces and distributes frozen chicken meat and processed chicken and its by-products under its own and customers' brands for both domestic and overseas markets.

The company invested in a 49% stake in McKey Food Services (Thailand) to produce and distribute frozen semi-finished foods in 1993. In 2008, GFPT invested in a 49% stake in a joint venture with Nichirei Foods called GFN to operate a chicken processing plant and a further processing factory to export products to Japan and international markets. The revenue proportion from selling live broiler and chicken parts to GFN and McKey in 2021 accounted for 25% and 12%, respectively, of GFPT's total revenue.

Exhibit 1: Total revenue breakdown in 2021 by business segment

Exhibit 2: Total revenue breakdown in 2021



Source: GFPT Source: GFPT

Its operations can be divided into three business segments, which are as follows:

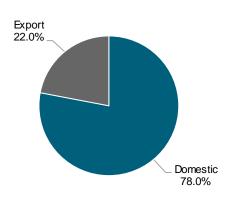
1. Food segment (52% of 2021 total revenue)

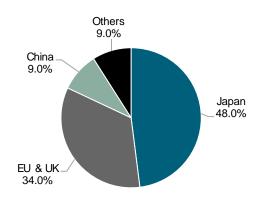
GFPT is primarily engaged in the production, processing, marketing, and distribution of fresh, frozen, and fully-cooked chicken meat products for retailers, wholesalers, and food service businesses in Thailand and other international markets. The company's products are fully-cooked chicken products and fresh chicken meat.

- GFPT exports its fully-cooked chicken products and frozen chicken parts to Japan, England, the EU, China, and other countries. In 2021, its export revenue accounted for 22% of total revenue.
- The company also sells live broilers to its two subsidiaries, GFN and McKey, which produce ready-to-eat or semi-finished food for export. This revenue category is considered as indirect exports, accounting for 13% of total revenue.
- For the domestic market, fresh chicken parts are marketed domestically to food retailers, food wholesalers, food service distributors, restaurants, and modern trade businesses. In 2021, its domestic revenue accounted for 12% of total revenue.

Exhibit 3: Revenue breakdown by destination in 2021

Exhibit 4: Export revenue breakdown by country in 2021





Source: GFPT Source: GFPT

2. Farm segment (28% of 2021 total revenue)

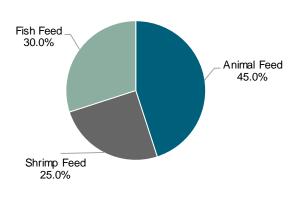
GFPT raises chickens in its own farm facilities and trades key raw materials internally among the group, such as live broilers, day-old-chicks, chicken feed, etc. Broiler chicks are raised in large modern grow-out housing with evaporative cooling systems and automatic feeding and watering systems for 40-45 days to reach the target processing weight.

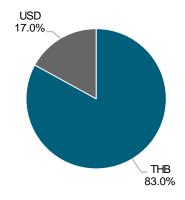
3. Feed segment (20% of 2021 total revenue)

The company has two feed mill facilities which produce broiler feed and breeder feed to be used in GFPT's integrated chicken production facilities only. Aside from that, GFPT produces and sells various kinds of land animal feed and aquatic feed under its own brands. In 2021, animal feed and aquatic feed revenue accounted for 9% and 11% of total revenue, respectively.

Exhibit 5: Feed revenue breakdown in 2021

Exhibit 6: Revenue breakdown by currency in 2021





Source: GFPT Source: GFPT

FINANSIA

Expect 4Q22 net profit to drop q-q, but still grow y-y

Our forecast calls for a 4Q22 net profit of THB459m (-33% q-q, +747% y-y). The drop q-q would come from the low export season and the declining chicken price – the 4Q22 average price was THB42.5 per kg (-3.4% q-q, +35% y-y). However, we think GFPT's 4Q22 net profit will mark a record high in terms of fourth-quarter profits. The sharp y-y increase can be attributed to the low base last year. We expect a chicken export volume of 8,500 tonnes (-3.4% q-q, +13.3% y-y), thanks to the consumption recovery in the Japan market and the easing of the container shortage.

We expect GFPT's 4Q22 gross margin to decrease to 16% from 18.6% in 3Q22, due to the stable high price of raw materials, while we forecast the sales volume to decrease. Although GFPT's logistics cost is decreasing in line with the lower freight container charges, it could be offset by a drop in total revenue and higher bonus expenses. Hence, SG&A to sales could increase to 9.5% in 4Q22 (vs 8% in 3Q22 and 8.8% in 4Q21). In addition, profit sharing from its two subsidiaries, GFN and McKey, could decrease by 28% q-q to THB150m, due to the low season for the export industry.

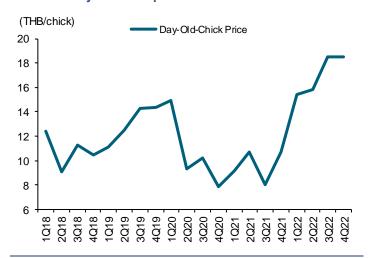
Assuming in-line 4Q22 results, GFPT's 2022 net profit would hit a record high at THB2.05b (+9.8x y-y).

Exhibit 7: 4Q22 results preview

| | 4Q21 | 1Q22 | 2Q22 | 3Q22 | 4Q22E | Chan | ge | 2021 | 2022E | Change |
|--|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|
| | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%) |
| Sales | 3,512 | 4,009 | 4,219 | 5,051 | 4,500 | (10.9) | 28.1 | 13,781 | 17,778 | 29.0 |
| Cost of Sales | 3,309 | 3,440 | 3,535 | 4,112 | 3,780 | (8.1) | 14.2 | 12,708 | 14,867 | 17.0 |
| Gross profit | 202 | 569 | 683 | 939 | 720 | (23.3) | 255.8 | 1,073 | 2,911 | 171.4 |
| SG&A | 310 | 385 | 373 | 405 | 428 | 5.6 | 38.1 | 1,338 | 1,591 | 18.9 |
| Operating profit | (107) | 184 | 310 | 534 | 293 | (45.2) | nm | (265) | 1,320 | nm |
| Profit Sharing | 80 | 192 | 155 | 207 | 150 | (27.6) | 87.7 | 227 | 705 | 210.3 |
| - McKey | 72 | 91 | 75 | 69 | 75 | 8.6 | 4.6 | 320 | 310 | (2.9) |
| - GFN | 8 | 101 | 80 | 138 | 75 | (45.7) | 812.4 | (93) | 395 | nm |
| Interest Expense | 17 | 21 | 23 | 22 | 23 | 4.6 | 32.5 | 70 | 88 | 25.8 |
| Tax Expense | 0 | 37 | 46 | 65 | 35 | (46.9) | 7,312 | 22 | 183 | 743.3 |
| Other Gain (Loss) | 40 | 29 | (30) | (56) | (10) | nm | (124.9) | 30 | (67) | nm |
| Reported net profit | 54 | 456 | 454 | 683 | 459 | (32.9) | 746.7 | 209 | 2,052 | 880.0 |
| Core profit | 54 | 456 | 454 | 683 | 459 | (32.9) | 747 | 209 | 2,052 | 880.0 |
| Core profit excl. derivative gain/loss | 14 | 405 | 484 | 739 | 469 | (36.6) | 3,255 | 140 | 2,097 | 1,398.7 |
| Key Ratios (%) | | | | | | (ppt) | (ppt) | | | |
| Gross margin | 5.8 | 14.2 | 16.2 | 18.6 | 16.0 | (2.6) | 10.2 | 7.8 | 16.4 | 8.6 |
| SG&A / Sales | 8.8 | 9.6 | 8.8 | 8.0 | 9.5 | 1.5 | 0.7 | 9.7 | 8.9 | (0.8) |
| Operating margin | (3.1) | 4.6 | 7.4 | 10.6 | 6.5 | (4.1) | 9.6 | (1.9) | 7.4 | 9.3 |
| Net margin | 1.5 | 11.4 | 10.8 | 13.5 | 10.2 | (3.3) | 8.7 | 1.5 | 11.5 | 10.0 |
| Core margin | 0.4 | 10.1 | 11.5 | 14.6 | 10.4 | (4.2) | 10.0 | 1.0 | 11.8 | 10.8 |
| Operating Statistics (m tonnes) | | | | | | | | | | |
| Chicken Export Volume | 7,500 | 7,700 | 7,500 | 8,800 | 8,500 | (3.4) | 13.3 | 23,400 | 32,500 | 38.9 |
| Chicken Indirect Export | 4,300 | 5,200 | 3,800 | 4,500 | 4,200 | (6.7) | (2.3) | 19,900 | 17,700 | (11.1) |
| Chicken Domestic | 15,400 | 16,600 | 14,100 | 14,800 | 14,500 | (2.0) | (5.8) | 61,200 | 60,000 | (2.0) |
| Day-Old-Chick (THB/chick) | 10.7 | 15.4 | 15.8 | 19.0 | 19.3 | 1.6 | 80.4 | 9.6 | 17.4 | 81.0 |
| Live Chicken (THB/kg) | 31.5 | 37.7 | 44.4 | 44.0 | 42.5 | (3.4) | 34.9 | 31.8 | 42.2 | 32.5 |
| Chicken Carcass (THB/kg) | 12.0 | 13.8 | 23.0 | 23.0 | 23.0 | 0.0 | 91.7 | 11.4 | 20.7 | 81.6 |
| Corn (THB/kg) | 10.7 | 11.6 | 13.1 | 12.1 | 13.0 | 7.4 | 21.5 | 10.1 | 12.5 | 23.3 |
| Soybean Meal (THB/kg) | 18.9 | 20.4 | 21.9 | 22.1 | 22.2 | 0.5 | 17.5 | 18.4 | 21.7 | 17.7 |

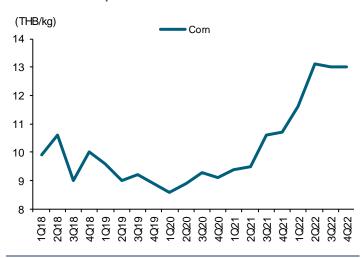
Sources: GFPT, FSSIA estimates

Exhibit 8: Day-old-chick price



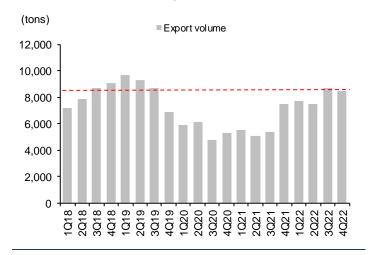
Sources: GFPT, DIT

Exhibit 10: Corn price



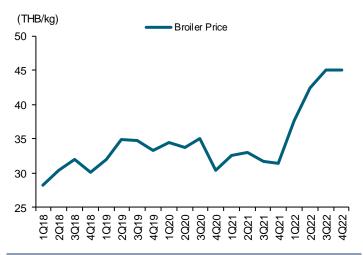
Source: Department of Internal Trade (DIT)

Exhibit 12: GFPT's quarterly export volume



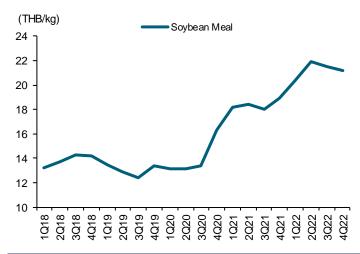
Source: GFPT

Exhibit 9: Broiler price



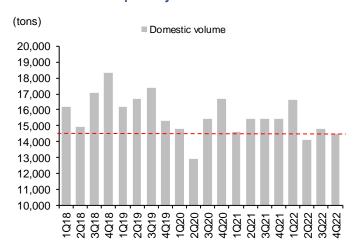
Sources: GFPT, DIT

Exhibit 11: Soybean meal price



Source: DIT

Exhibit 13: GFPT's quarterly domestic volume



Source: GFPT

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Conservative view on 2023 chicken price

We have a positive view on export volume growth in 2023, as 1) GFPT plans to expand its new slaughterhouse capacity by 100% to 300,000 birds/day in 2H23; 2) we see a potential consumption recovery from Japan and China; and 3) GFPT has an opportunity to export chickens to Saudi Arabia after receiving permission to export there in Mar-22.

However, we have a conservative outlook on the chicken price which will likely decline in 2023. We think the African Swine Fever (ASF) outbreak is presently easing, and will cause the domestic pig price to decrease in 2H23. Meanwhile, the live chicken supply has increased since last year, prompted by the sharp increase in the chicken price. This situation might hasten the decline in the chicken price in 2H23. Overall, we estimate the 2023 domestic chicken price at THB40 per kg (vs THB42.2 in 2022). Moreover, we forecast the 2023 export selling price to drop by around 5%-10% y-y, coming from EU customers' negotiations following the decrease in the freight container charges to near pre-Covid levels.

In 1H23, raw material costs are likely to maintain at high prices and drop at a slower-than-expected rate. However, we believe corn and soybean costs will decline in 2H23.

Overall, we project GFPT's 2023 net profit at THB1.68b (-18% y-y), but it should remain substantially higher than the pre-Covid level.

Exhibit 14: Key assumptions for GFPT

| Assumptions | | Forecast | | | % Growth | | |
|---|--------|----------|--------|---------|----------|-------|--|
| | 2022E | 2023E | 2024E | 2022E | 2023E | 2024E | |
| Export volume (tonnes) | 32,500 | 34,125 | 35,831 | 38.9 | 5.0 | 5.0 | |
| Indirect export volume (tonnes) | 17,700 | 18,939 | 20,265 | (11.1) | 7.0 | 7.0 | |
| Domestic volume (tonnes) | 60,000 | 61,200 | 62,424 | (2.0) | 2.0 | 2.0 | |
| Live chicken price (THB/kg) | 42.2 | 40.0 | 39.0 | 32.5 | (5.1) | (2.5) | |
| Chicken carcass (THB/kg) | 20.7 | 17.0 | 16.0 | 81.6 | (17.9) | (5.9) | |
| Export chicken price (USD/tonnes) | 4,413 | 4,350 | 4,350 | 3.8 | (1.4) | 0.0 | |
| FX Rate (THB/USD) | 34.5 | 33.0 | 33.0 | 7.9 | (4.3) | 0.0 | |
| Total Sales Values (THB m) | 17,778 | 16,391 | 17,211 | 29.0 | (7.8) | 5.0 | |
| Gross profit (THB m) | 2,911 | 2,459 | 2,616 | 171.4 | (15.5) | 6.4 | |
| Gross margin (%) | 16.4 | 15.0 | 15.2 | 8.6 | (1.4) | 0.2 | |
| SG&A expenses (THB m) | 1,591 | 1,475 | 1,549 | 18.9 | (7.3) | 5.0 | |
| SG&A to sales (%) | 8.9 | 9.0 | 9.0 | (0.8) | 0.1 | 0.0 | |
| Profit sharing (THB m) | 705 | 647 | 663 | 210.3 | (8.2) | 2.5 | |
| - GFN | 395 | 327 | 334 | nm | (17.0) | 2.0 | |
| - McKey | 310 | 320 | 329 | (2.9) | 3.0 | 3.0 | |
| Report net profit (THB m) | 2,052 | 1,683 | 1,785 | 880.0 | (18.0) | 6.1 | |
| Net margin (%) | 11.5 | 10.3 | 10.4 | 10.0 | (1.3) | (0.3) | |
| Core profit (THB m) | 2,052 | 1,683 | 1,785 | 880.0 | (18.0) | 6.1 | |
| Core margin (%) | 11.5 | 10.3 | 10.4 | 10.0 | (1.3) | 0.1 | |
| Core profit excl derivative gain/loss (THB m) | 2,097 | 1,683 | 1,785 | 1,398.7 | (19.8) | 6.1 | |
| Core margin (%) | 11.8 | 10.3 | 10.4 | 10.8 | (1.5) | 0.1 | |

Sources: FSSIA estimates

Valuations

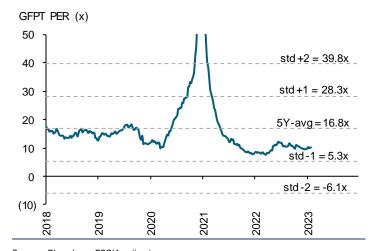
We initiate coverage of GFPT with a BUY recommendation and a TP of THB18, based on 13x 2023E P/E, in-line with its five-year historical average. GFPT's share price fell 15% in 2022, reflecting investors' concerns over the chicken price, which might have already passed the peak in 2022. Its share price is trading at only 10x 2023E P/E, below its five-year historical average, with a high upside potential of 37%.

Exhibit 15: Peers comparison as of 2 February 2023

| Company | BBG | Rec | S | hare price | ; | Market | P | E | RC | E | PE | 3V | EV/EB | ITDA |
|------------------------|----------|-----|---------|------------|--------|---------|------|------|------|------|-----|-----|-------|------|
| | | | Current | Target | Upside | Сар | 22E | 23E | 22E | 23E | 22E | 23E | 22E | 23E |
| | | | (LCY) | (LCY) | (%) | (USD m) | (x) | (x) | (%) | (%) | (x) | (x) | (x) | (x) |
| Thailand | | | | | | | | | | | | | | |
| GFPT | GFPT TB | BUY | 13.10 | 18.00 | 37 | 500 | 8.0 | 9.8 | 13.4 | 10.1 | 1.0 | 0.9 | 6.3 | 6.7 |
| Thaifoods Group | TFG TB | BUY | 5.75 | 8.00 | 39 | 990 | 6.7 | 9.8 | 38.5 | 23.2 | 2.3 | 2.1 | 5.4 | 6.5 |
| Thai Union Group | TU TB | BUY | 16.10 | 24.00 | 49 | 2,347 | 12.3 | 12.3 | 10.5 | 10.3 | 1.3 | 1.2 | 10.8 | 9.5 |
| Charoen Pokphand Foods | CPF TB | n/a | 23.80 | n/a | n/a | 6,047 | 14.3 | 12.8 | 6.8 | 7.1 | 0.9 | 0.9 | 13.3 | 13.2 |
| Asian Sea Corporation | ASIAN TB | n/a | 13.70 | n/a | n/a | 339 | 12.8 | 11.6 | 18.2 | 20.9 | 2.5 | 2.3 | 8.7 | 7.6 |
| Betagro | BTG TB | n/a | 33.50 | n/a | n/a | 1,968 | 8.8 | 8.3 | 34.2 | 25.3 | 2.1 | 1.8 | 6.5 | 6.4 |
| Average | | | | | | 12,190 | 10.5 | 10.8 | 20.3 | 16.1 | 1.7 | 1.5 | 8.5 | 8.3 |

Sources: Bloomberg, FSSIA estimates

Exhibit 16: Historical P/E band



Sources: Bloomberg, FSSIA estimates

Exhibit 17: Historical P/BV band



Sources: Bloomberg, FSSIA estimates

Corporate Governance – GFPT

Board structure

Independent Directors (ID) Percentage of IDs on the board ID attendance at board meetings ID in audit/remuneration committee ID terms * 3 of 9 board members, 2 females 33.3% 100% 100% 3/3 in audit committee and 2/4 in remuneration committee Nine years consecutively and renew upon shareholders' approval

Additional information: as of 31 Dec 2021

Audit Practices

| Auditor | Sam Nak-ngan A.M.C. Co., Ltd. |
|--------------------------------|-------------------------------|
| Length of service | More than five years |
| Reporting incidents | None |
| Fee track record | THB3.63m |
| Policy on change of audit firm | To review every five years |
| | |

Additional information: None

Compensation and remuneration

| Directors' remuneration vs earnings/ROE/share performance | In 2021, THB5.4m vs net profit of THB209.3m |
|---|---|
| Changes/stability in senior management | None |
| Incidents of termination of senior management | None |
| Track record on insider sales | None |

Shareholders' rights

| Practice | Activity |
|---|--|
| Communication - shareholder participation in AGMs/EGMs | AGM once annually, EGM when appropriated and in accordance with SEC guidelines |
| Related party transactions | In accordance with SEC guidelines |
| Voting issues - policies, incidents of rejected proposals | None |

Additional information: Additional information: None

ESG and sustainability management

GFPT operates an integrated poultry business including feed mill, breeder farms, hatchery farms, broiler farms, chicken evisceration and processed food. Main products are cooked chicken, fresh and frozen chicken meat, processed food, and land and aquatic animal feeds. During 2019-2021, food/farm/feed contributed respectively 49.8%/30.2%/20.0%, with 78.1% sold domestic and 21.9% export.

| Materiality issues | Activities and practice |
|-------------------------------------|---|
| Fierce competition | GFPT manages substitution risk and industry competition by adjusting its sales strategy to minimise low price effect in the short term, maintain customer satisfaction, and expand to potential markets in the Middle East and North America. |
| Change of consumers' behaviour | The company innovates high value-added products and services with support from R&D to correspond with in-depth consumer preference analysis. |
| Food safety | GFPT implemented new technology in the production process to meet international standards to both effectively control and trace errors from raw materials, packaging designs, packing, transport, and storage. Complaint and recall systems are in place to gain consumer confidence. GFPT's products are certified by various related international food safety standards, such as GMP, HACCP, ISO 9001, ISO/TS 22022-6, ISO 17025, ISO 14001, HALAL etc. |
| Outbreak | Prevention is priority. The company utilises a farm technology called Evaporative Cooling System (EVAP) to prevent germs entering chicken houses, apart from strict compliance with international animal welfare policies and practices. GFPT certifies good agricultural practices for its integrated chicken farms including breeders, broilers, and hatcheries. Employees are educated about animal diseases in order to understand and deal with them properly. |
| Covid-19 outbreak | During the spread of Covid-19, the company strictly implemented occupational health measures on prevention, activated a continuity business plan and allowed flexibility at work. Financially, GFPT reviewed cashflow and liquidity management to cope with uncertainty and implement online distribution. |
| Fluctuation of feed materials | GFPT 1) has an experienced procurement unit to monitor the situation and search for alternatives in terms of both quality and availability, and modify the formula by its own feed nutritionists; 2) uses derivative instruments to manage exposure. Since feed prices are regulated, product price rises may not compensate for the increase in commodity prices. |
| Volatility of product prices | Product prices are systematically uncontrollable. Nevertheless, the company mitigates the price volatility for day-old-chicks and chicken meat by launching a variety of products and creating value-added products to meet consumer demand. |
| Waste from operations | Compared with 2019, non-hazardous waste reduced significantly by 16.7% to 21,788 tonnes, while hazardous waste increased 41% to 41.8% at 19,680 kg. |
| Health, safety and work environment | In 2021, the number of employee work injuries leading to employee absences increased 5.9% to 125 times from 2019's 118 times. The number of employees reduced 12.8% to 4,906, from 2019's, 5,623, of which 33.3% were male and 66.7% were female. |
| Human rights in supply chain | GFPT sets its human rights policy in accordance with the international human rights standards UDHR, UNGP, and ILO, and adopts HRDD to monitor operations throughout the supply chain. The company also seeks cooperation from business partners to follow similar standards. A compliance/whistle-blowing and human rights culture are also established to ensure awareness within the organisation and among stakeholders. |
| Foreign exchange risk | Having foreign currency transactions for both import and export is a form of natural hedging that partially helps to mitigate risks, as Thai baht appreciation may lower revenue and depreciation could raise raw material costs. GFPT uses forward contracts to fix raw material costs and determine selling prices to lock in profitability, but also adopts Value at Risk to limit the exposure. |
| Reputational risk | The company focuses on good corporate governance, disclosures and transparency to ensure equality and fairness to all stakeholders and the business chain. Apart from strictly implementing CG, GFPT operates its business with environmental respect, sustainability integration, and social responsibility. |
| Major shareholder risk | At end-2021, the 52.35% stake of the Sirimonkolkasem family provides a potential to control the "majority" of votes in shareholder meetings, such as appointing directors. The company clarified that the authorised directors and executives are responsible for their duties and the results of their action to all stakeholders. Based on available information from the SET, the family held a 60% stake in 2009. |
| Awards and recognition | In 2021, GFPT received a Corporate Governance Report (CGR) of excellence along with a five-star CG score for six consecutive years, given by the Thai Institute of Director Association (IOD) accompanied with the Stock Exchange of Thailand (SET) and the Securities Exchange Commission (SEC). GFPT was also announced by The Stock Exchange of Thailand in 2021 to be one of Thailand's Sustainability Investment (THSI) companies, and has been certified to be a member of Thailand's Private Sector Collective Action Coalition Against Corruption (CAC) since 2017. |

Additional information: UDHR = Universal Declaration of Human Rights; UNGP = United Nations Guiding Principle on Business on Human Rights; ILO = International Labor Organisation Decalaration on Fundamental Principles and Rights at Work; HRDD = Human Rights Due Diligence



Financial Statements

GFPT

| Profit and Loss (THB m) Year Ending Dec | 2020 | 2021 | 2022E | 2023E | 2024E |
|--|------------|----------|------------|------------|------------|
| Revenue | 14,471 | 13,781 | 17,778 | 16,391 | 17,211 |
| Cost of goods sold | (11,051) | (11,474) | (13,558) | (12,524) | (13,086) |
| Gross profit | 3,420 | 2,306 | 4,220 | 3,867 | 4,125 |
| Other operating income | 466 | 310 | 369 | 328 | 344 |
| Operating costs | (1,323) | (1,338) | (1,591) | (1,475) | (1,549) |
| Operating EBITDA | 2,562 | 1,279 | 2,998 | 2,720 | 2,920 |
| Depreciation | (1,311) | (1,234) | (1,309) | (1,409) | (1,509) |
| Goodwill amortisation | 0 | 0 | 0 | 0 | 0 |
| Operating EBIT | 1,252 | 45 | 1,689 | 1,311 | 1,411 |
| Net financing costs | (46) | (32) | (107) | (87) | (86) |
| Associates | 355 | 227 | 705 | 647 | 663 |
| Recurring non-operating income | 355 | 220 | 656 | 647 | 663 |
| Non-recurring items | 0 | 0 | 0 | 0 | 0 |
| Profit before tax | 1,561 | 233 | 2,238 | 1,871 | 1,989 |
| Tax | (204) | (22) | (183) | (184) | (199) |
| Profit after tax | 1,357 | 211 | 2,055 | 1,688 | 1,790 |
| Minority interests | (5) | (2) | (3) | (5) | (5) |
| Preferred dividends | - | - | - | - | - |
| Other items | 4.050 | - | - | 0 | 0 |
| Reported net profit | 1,352 | 209 | 2,052 | 1,683 | 1,785 |
| Non-recurring items & goodwill (net) Recurring net profit | 0 1,352 | 0 209 | 0 2,052 | 0 1,683 | 0 1,785 |
| Per share (THB) | ., | | | .,000 | .,. 00 |
| Recurring EPS * | 1.08 | 0.17 | 1.64 | 1.34 | 1.42 |
| Reported EPS | 1.08 | 0.17 | 1.64 | 1.34 | 1.42 |
| DPS | 0.25 | 0.15 | 0.41 | 0.34 | 0.36 |
| Diluted shares (used to calculate per share data) | 1,254 | 1,254 | 1,254 | 1,254 | 1,254 |
| Growth | | | | | |
| Revenue (%) | (14.2) | (4.8) | 29.0 | (7.8) | 5.0 |
| Operating EBITDA (%) | (1.2) | (50.1) | 134.4 | (9.3) | 7.4 |
| Operating EBIT (%) | (3.0) | (96.4) | 3,633.2 | (22.4) | 7.6 |
| Recurring EPS (%) | 13.1 | (84.5) | 880.0 | (18.0) | 6.1 |
| Reported EPS (%) | 13.1 | (84.5) | 880.0 | (18.0) | 6.1 |
| Operating performance | | | | | |
| Gross margin inc. depreciation (%) | 14.6 | 7.8 | 16.4 | 15.0 | 15.2 |
| Gross margin of key business (%) | 14.6 | 7.8 | 16.4 | 15.0 | 15.2 |
| Operating EBITDA margin (%) | 17.7 | 9.3 | 16.9 | 16.6 | 17.0 |
| Operating EBIT margin (%) | 8.6 | 0.3 | 9.5 | 8.0 | 8.2 |
| Net margin (%) | 9.3 | 1.5 | 11.5 | 10.3 | 10.4 |
| Effective tax rate (%) | 13.1 | 9.3 | 8.2 | 9.8 | 10.0 |
| Dividend payout on recurring profit (%) | 22.8 | 89.6 | 25.0 | 25.0 | 25.0 |
| Interest cover (X) | 35.3 | 8.2 | 22.0 | 22.5 | 24.3 |
| Inventory days | 124.1 | 116.1 | 101.9 | 115.0 | 109.0 |
| Debtor days | 20.2 | 19.8 | 18.0 | 20.8 | 19.5 |
| Creditor days | 34.1 | 34.7 | 28.5 | 27.6 | 26.2 |
| Operating ROIC (%) | 7.5 | 0.3 | 9.0 | 6.8 | 7.1 |
| ROIC (%) | 7.4 | 1.1 | 9.8 | 8.0 | 8.2 |
| ROE (%) | 9.6 | 1.4 | 13.4 | 10.1 | 9.9 |
| ROA (%) * Pre-exceptional, pre-goodwill and fully diluted | 7.1 | 1.1 | 10.0 | 8.0 | 8.3 |
| | | | | | |
| Revenue by Division (THB m) | 2020 | 2021 | 2022E | 2023E | 2024E |
| Food | 6,745 | 7,109 | 9,685 | 9,201 | 9,677 |
| Farm | 4,721 | 3,827 | 5,258 | 4,272 | 4,529 |
| Feed | 3,006 | 2,845 | 2,835 | 2,918 | 3,006 |

Sources: GFPT; FSSIA estimates

Financial Statements

GFPT

| 1,000 | 9111 | | | | | |
|--|--|---|--|--|--|--|
| Dependention | Cash Flow (THB m) Year Ending Dec | 2020 | 2021 | 2022E | 2023E | 2024E |
| Associates A minorines (3.56) | Recurring net profit | 1,352 | 209 | 2,052 | 1,683 | 1,785 |
| College Coll | Depreciation | 1,311 | 1,234 | 1,309 | 1,409 | 1,509 |
| District of the section 785 666 (1,186) 16 (250) | | (355) | , , | (705) | ' ' | (663) |
| Lash frow from prevalence 3,047 1,877 1,439 2,460 2,381 2,392 2,460 1,534 1, | Other non-cash items | | ٠,, | , , | | 0 |
| Zapex - maintenance (2.876) (2.033) (1.334) (2.041) (1.842) Sypex - new investment - | | | | , | | (250) |
| Separate | Cash flow from operations | · | • | | | 2,381 |
| Incapation | · | (2,876) | (2,033) | (1,334) | (2,041) | (1,943) |
| | | - | - | - | - | - |
| Cash from from from inversiting (2.876) (2.833) (1.334) (2.441) (1.943) Michalders pland (2.53) (2.32) (2.32) (2.33) (1.34) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.21) (4.22) (4.28) | Net acquisitions & disposals | - | - | - | - | - |
| Wordensh paid | * * | - | - | - | - | - |
| Signally Innonce | <u> </u> | | | | | |
| Seek finance 187 205 614 118 128 1 | · | | | ' ' | | , , |
| Ditach Financing cash flows | . , | | | | | 0 |
| cash frow from financing (70) (29) 99 (288) (451) Other acturing cash flows - <td></td> <td></td> <td></td> <td></td> <td></td> <td>٠,</td> | | | | | | ٠, |
| conveneuring cash flows | • | | | | | |
| Other Adjustments 0 | _ | (70) | (29) | 99 | (288) | (451) |
| | • | - | - | - | - | - |
| | • | | | | | |
| riese cash flow to firm (FCFF) rece cash flow to equity (FCFE) | | | | | | |
| rea cash flow to equity (FCFE) 353.52 7.75 716.57 551.93 432.66 Per share (THB) Ver fasher (THB) COFE per share 0.21 (0.10) 0.15 0.40 0.42 COFE per share 0.28 0.01 0.57 0.44 0.32 COFE per share 1.80 0.93 2.09 1.95 2.16 Salance Sheet (THB m) Year Ending Dec 2020 2021 2022 2032 23.33 2 24.84 Campille fixed assets (gross) 19.559 2.0.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.33 2 24.84 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.35 2.48 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.35 2.48 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.35 2.48 Campille fixed assets (gross) 19.559 20.614 (2.19.23 2.3.35 2.48 Conjusted fixed assets (gross) 19.559 20.614 (2.19.24 2.19.24 Conjusted fixed assets (gross) 19.559 20.014 (2.19.24 2.19.24 2.19.24 Conjusted fixed | | | , , | | | |
| Per share (THB) CPF per share CPF per share 0.21 (0.10) 0.15 0.40 0.42 CPF per share 0.28 0.01 0.57 0.44 0.33 CPF per share 1.80 0.93 2.09 1.95 2.10 2.21 2022 2032 2032 2032 2032 2032 2032 20 | , | | , | | | |
| CEF per share | | 333.32 | 7.73 | 710.57 | 331.93 | 432.00 |
| CCFE per share | | 0.24 | (0.40) | 0.45 | 0.40 | 0.40 |
| Recurring cash flow per share 1.80 0.93 2.09 1.95 2.10 | • | | , , | | | |
| Calance Sheet (THB m) Year Ending Dec 2020 2021 2022E 2023E 2024E | | | | | | |
| Tangible fixed assets (gross) 19,559 20,614 21,923 23,332 24,844 26855. Accumulated depreciation (9,134) (9,429) (10,547) (11,364) (12,362) 11,376 11,967 11,967 11,368 11,376 11,967 11,967 11,968 11,967 11,968 11,967 11,968 11,968 11,968 11,968 11,968 12,568 13,661 1 | tecuring cash now per share | 1.00 | 0.93 | 2.09 | 1.95 | 2.10 |
| cass: Accumulated depreciation (9,134) (9,429) (10,547) (11,364) 12,382 drangible fixed assets (net) 10,425 11,185 11,366 11,967 12,458 cong-term financial assets 5 2 26 26 26 27 cong-term financial assets 3,500 3,561 3,561 3,561 3,561 2 sah & equivalents 1,187 963 1,166 1,298 1,288 2 sah & equivalents 1,187 963 1,166 1,298 1,288 2 sah & equivalents 1,187 963 1,166 1,298 1,288 2 satistic and control of contr | alance Sheet (THB m) Year Ending Dec | 2020 | 2021 | 2022E | 2023E | 2024E |
| Trangible fixed assets (net) 10.425 11,185 11,376 12,485 12,485 12,68 26 26 27 20 001,485 11,485 11,376 11,376 12,485 11,485 11,376 11,376 12,485 11,485 11,376 12,485 12, | angible fixed assets (gross) | 19,559 | 20,614 | 21,923 | 23,332 | 24,840 |
| minargible fixed assets (net) 504 25 26 26 26 25 26 26 26 27 2000 2000 3,561< | Less: Accumulated depreciation | (9,134) | (9,429) | (10,547) | (11,364) | (12,382) |
| intangible fixed assets (net) 504 25 26 26 22 ornog-term financial assets - - - - - invest, in associates & subsidiaries 3,500 3,561 3,561 3,561 3,561 Sash & equivalents 1,187 963 1,166 1,298 1,288 CVC receivable 715 780 974 988 942 Voventories 3,798 3,499 4,073 3,817 3,999 Other conventions 5,738 5,753 6,249 6,062 6,277 Other assets 243 700 533 574 516 Corrigation experimental control 14,583 14,560 16,099 17,361 18,700 Corrigation experimental control 1,4583 14,560 16,099 17,361 18,700 Cotal sasets 20,410 1,212 1,256 16,21 17,488 18,33 Cotal sasets 20,410 14,685 16,21 17,488 18,33 </td <td>angible fixed assets (net)</td> <td>10,425</td> <td></td> <td></td> <td>11,967</td> <td>12,458</td> | angible fixed assets (net) | 10,425 | | | 11,967 | 12,458 |
| mest in associates & subsidiaries 3,500 3,561 3,561 3,561 1,288 1,284 Acquivalents 1,187 983 944 898 944 Aventories 3,798 3,499 4,073 3,817 3,998 Micher current assets 3,798 3,499 4,073 3,817 3,998 Micher current assets 3,798 5,753 6,249 6,062 6,277 Micher current assets 5,738 5,753 6,249 6,062 6,277 Micher assets 20,410 21,224 21,745 22,191 22,840 Acmmon equity 14,583 14,560 16,099 17,361 18,700 Acmmon equity 14,583 14,560 16,099 17,361 18,700 Acmmon equity 14,799 14,685 16,221 17,498 18,834 100 Acmmon equity 14,799 14,685 18,99 820 485 Acmmon equity 14,799 14,885 18,99 820 485 Acmmon equity 14,798 18,834 18,99 820 485 Acmmon equity 14,188 878 1,000 Acmmon equity 14,188 878 1,000 Acmmon equity 14,188 878 1,000 Acmmon equity 14,280 Acmmon equity 14,280 Acmmon equity 1,000 A | | 504 | 25 | 26 | 26 | 27 |
| Dash & equivalents 1.187 963 1.166 1.298 1.284 VCV crecivable 715 780 974 898 945 Avvortories 3,798 3,499 4,073 3,817 3,998 Other current assets 3,798 5,753 6,249 6,062 6,277 Other assets 5,738 5,753 6,249 6,062 6,277 Other assets 243 700 533 5,74 516 Otal assets 20,410 21,224 21,748 22,191 22,840 Otal assets 20,410 14,224 21,748 22,191 22,840 Almorities etc. 126 125 122 138 138 Otal assets of call assets 1,400 14,583 14,560 16,099 17,361 12,25 Otal asset of call asset | ong-term financial assets | - | - | - | - | - |
| VC receivable | nvest. in associates & subsidiaries | 3,500 | 3,561 | 3,561 | 3,561 | 3,561 |
| Inventories 3,798 3,499 4,073 3,817 3,995 (Charter current assets 3,798 3,499 4,073 3,817 3,995 (Charter current assets 3,758 5,753 6,249 6,062 6,277 (Charter assets 5,758 5,753 6,249 6,062 6,277 (Charter assets 243 700 533 5,74 5,191 22,846 (Charter assets 244) 700 6,33 5,74 5,191 22,846 (Charter assets 20,410 21,224 21,745 22,191 22,846 (Charter assets 20,410 21,224 21,745 22,195 21,255 (Charter assets 20,410 21,224 21,745 22,191 22,846 (Charter assets 20,410 21,224 21,24 22,24 22,24 24,2 | Cash & equivalents | 1,187 | 963 | 1,166 | 1,298 | 1,284 |
| Start Star | VC receivable | 715 | 780 | 974 | 898 | 943 |
| Surrent assets 5,738 5,753 6,249 6,062 6,277 Otal assets 243 700 533 574 516 Otal assets 20,410 21,224 21,745 22,191 22,840 Common equity 14,583 14,560 16,099 17,361 18,700 Infortiles etc. 126 125 129 138 138 Otal ashareholders' equity 14,709 14,685 16,221 17,498 18,834 Ong tern debt 2,160 1,826 1,656 1,375 1,255 Otal price milabilities 1,025 681 889 820 495 Conjument in abilities 1,025 681 889 820 495 Ong-tern liabilities 1,080 1,102 1,018 878 1,000 Chort term debt 1,282 2,689 1,801 1,472 1,102 Other tern term debt 1,282 2,689 1,801 1,472 1,102 Other tern term debt 1,282 2,689 1,801 1,472 1,102 Other tern term debt 1,282 2,689 1,801 1,472 1,102 Other tern debt 1,282 2,689 1,801 1,472 1,102 Other tern term debt 1,282 2,689 1,801 1,472 1,102 Other tern debt 1,282 2,840 1,801 1,472 1,102 Other tern debt 1,282 2,840 1,801 1,801 1,801 Other tern debt 1,282 2,899 2,497 2,497 2,257 Otal liabilities and shareholders' equity 20,410 21,224 21,745 22,191 22,840 Other tern debt 2,182 2,193 3,333 3,337 3,448 3,905 3,739 3,838 Other tern debt 3,317 3,448 3,905 3,739 3,83 | nventories | 3,798 | 3,499 | 4,073 | 3,817 | 3,999 |
| Dither assets 243 700 533 574 516 101 | Other current assets | 37 | | | | 52 |
| Cotal assets | Current assets | 5,738 | 5,753 | 6,249 | 6,062 | 6,277 |
| Common equity 14,583 | Other assets | 243 | 700 | 533 | 574 | 516 |
| Affinicities etc. 126 125 122 138 138 138 138 1018 1018 14709 14,685 16,221 17,498 18,834 1008 16,221 17,498 18,834 12,200 18,266 1,656 1,375 1,256 | Total assets | 20,410 | 21,224 | 21,745 | 22,191 | 22,840 |
| | Common equity | 14,583 | 14,560 | 16,099 | 17,361 | 18,700 |
| 2,160 1,826 1,656 1,375 1,250 1,250 1,826 1,656 1,375 1,250 1,250 1,826 1,656 1,375 1,250 1,250 1,826 1,826 1,826 1,828 820 499 | Minorities etc. | 126 | 125 | 122 | 138 | 135 |
| Define Control Contr | Total shareholders' equity | 14,709 | 14,685 | 16,221 | 17,498 | 18,834 |
| Comp-term liabilities 3,185 2,507 2,545 2,195 1,748 | ong term debt | 2,160 | 1,826 | 1,656 | 1,375 | 1,250 |
| VC payable | Other long-term liabilities | 1,025 | 681 | 889 | 820 | 499 |
| Short term debt | ong-term liabilities | 3,185 | 2,507 | 2,545 | 2,195 | 1,749 |
| Deter current liabilities 153 240 160 148 155 20 20 20 2979 2,497 2,257 2,257 2,497 2,257 2,497 2,257 2,257 2,497 2,25 | VC payable | 1,080 | 1,102 | 1,018 | 878 | 1,000 |
| Current liabilities 2,516 4,032 2,979 2,497 2,257 (1abilities and shareholders' equity 20,410 21,224 21,745 22,191 22,840 (1abilities and shareholders' equity 3,317 3,448 3,905 3,739 3,839 (1abilities and preferred stock which is being treated as debt | Short term debt | 1,282 | 2,689 | 1,801 | 1,472 | 1,102 |
| Cotal liabilities and shareholders' equity 20,410 21,224 21,745 22,191 22,840 | Other current liabilities | | | | | 155 |
| Seed to working capital 3,317 3,448 3,905 3,739 3,849 3,849 3,449 3,949 3, | Current liabilities | 2,516 | 4,032 | 2,979 | 2,497 | 2,257 |
| Per share (THB) Sook value per share 11.63 11.61 12.84 13.85 14.91 19.401 19.667 20.402 19.667 19.6 | otal liabilities and shareholders' equity | 20,410 | 21,224 | 21,745 | 22,191 | 22,840 |
| Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is being treated as debt Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferred stock which is a 11.6 Includes convertibles and preferre | let working capital | 3,317 | 3,448 | 3,905 | 3,739 | 3,839 |
| Per share (THB) Ook value per share 11.63 11.61 12.84 13.85 14.91 angible book value per share 11.23 11.59 12.82 13.83 14.85 inancial strength let debt/equity (%) 15.3 24.2 14.1 8.9 5.7 let debt/total assets (%) 11.0 16.7 10.5 7.0 4.7 current ratio (x) 2.3 1.4 2.1 2.4 2.8 Interest cover (x) 8.8 1.2 7.7 7.3 6.1 aluation 2020 2021 2022E 2023E 2024E eccurring P/E (x)* 16.7 107.8 11.0 13.4 12.6 12.0 12.2 78.5 8.0 9.8 9.2 12.2 12.2 13.83 14.85 14.95 15.7 15.7 15.7 15.7 15.7 15.7 15.7 15. | nvested capital | 17,988 | 18,919 | 19,401 | 19,867 | 20,402 |
| took value per share 11.63 11.61 12.84 13.85 14.91 angible book value per share 11.23 11.59 12.82 13.83 14.85 inancial strength Itel debt/equity (%) 15.3 24.2 14.1 8.9 5.7 let debt/total assets (%) 11.0 16.7 10.5 7.0 4.7 let debt/total assets (%) 11.0 16.7 10.5 7.0 4.7 let debt/equity (x) 2.3 1.4 2.1 2.4 2.8 let interest cover (x) 8.8 1.2 7.7 7.3 6.1 let debt/equity (x) 8.8 1.2 7.7 7.3 8.0 9.8 9.2 let debt/equity (x) 8.8 1.0 9.2 let debt/equity (x) | Includes convertibles and preferred stock which is being | g treated as debt | | | | |
| 11.63 11.61 12.84 13.85 14.91 14.85 14.91 14.85 14.91 14.85 14.91 14.85 14.91 14.85 14.95 14.95 14.9 | er share (THB) | | | | | |
| Tangible book value per share 11.23 11.59 12.82 13.83 14.85 | | 11.63 | 11.61 | 12.84 | 13.85 | 14.91 |
| Financial strength Set debt/equity (%) 15.3 24.2 14.1 8.9 5.7 Set debt/total assets (%) 11.0 16.7 10.5 7.0 4.7 Current ratio (x) 2.3 1.4 2.1 2.4 2.8 Finiterest cover (x) 8.8 1.2 7.7 7.3 6.1 Facurring P/E (x)* 2020 2021 2022E 2023E 2024E Recurring P/E @ target price (x)* 16.7 107.8 11.0 13.4 12.6 Recurring P/E (x) 12.2 78.5 8.0 9.8 9.2 Recurring P/E (x) 12.2 78.5 8.0 9.8 9.2 Recurring P/E (x) 12.2 78.5 8.0 9.8 9.2 Price/book (x) 1.9 1.1 3.1 2.6 2.7 Price/book (x) 1.1 1.1 1.0 0.9 0.9 Price/tangible book (x) 1.2 1.1 1.0 0.9 0.9 EV/EBITDA @ target price (x) ** EV/EBITDA @ target price (x) ** EV/EBITDA @ target price (x) ** EV/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | · | | | | | 14.89 |
| Set debt/total assets (%) | , | | | | | |
| Net debt/total assets (%) Net debt/total assets (%) Purrent ratio (x) 2.3 1.4 2.1 2.4 2.6 Printerest cover (x) 8.8 1.2 7.7 7.3 6.1 Aduation 2020 2021 2022E 2023E 2024E 2025E 2024E 202 | Net debt/equity (%) | 15.3 | 24.2 | 14.1 | 8.9 | 5.7 |
| Current ratio (x) 2.3 1.4 2.1 2.4 2.8 CF interest cover (x) 8.8 1.2 7.7 7.3 6.1 Valuation 2020 2021 2022E 2028E 2028E 2024E Recurring P/E (x) * 12.2 78.5 8.0 9.8 9.2 Reported P/E (x) 12.2 78.5 8.0 9.8 9.2 Selectoring P/E (x) 12.2 78.5 8.0 9.8 9.2 Dividend Yield (%) 1.9 1.1 3.1 2.6 2.7 Price/book (x) 1.1 1.1 1.0 0.9 0.9 Price/tangible book (x) 1.2 1.1 1.0 0.9 0.9 EV/EBITDA @ target price (x) ** 9.7 20.5 8.3 8.9 8.1 EV/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | | | | | | 4.7 |
| EF interest cover (x) 8.8 1.2 7.7 7.3 6.1 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) * 12.2 78.5 8.0 9.8 9.2 Reported P/E (x) 16.7 107.8 11.0 13.4 12.6 Reported P/E (x) 12.2 78.5 8.0 9.8 9.2 Usividend yield (%) 1.9 1.1 3.1 2.6 2.7 Price/book (x) 1.1 1.1 1.0 0.9 0.9 Price/tangible book (x) 1.2 1.1 1.0 0.9 0.9 EV/EBITDA @ target price (x) ** 9.7 20.5 8.3 8.9 8.1 EV/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | . , | | | | | 2.8 |
| Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) * 12.2 78.5 8.0 9.8 9.2 Reported P/E (x) 16.7 107.8 11.0 13.4 12.6 Reported P/E (x) 12.2 78.5 8.0 9.8 9.2 Vividend yield (%) 1.9 1.1 3.1 2.6 2.7 Virice/book (x) 1.1 1.1 1.0 0.9 0.9 Virice/tangible book (x) 1.2 1.1 1.0 0.9 0.9 VV/EBITDA (x) *** 7.3 15.7 6.3 6.7 6.0 VV/EBITDA @ target price (x) ** 9.7 20.5 8.3 8.9 8.1 VV/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | | | | | | 6.1 |
| Recurring P/E (x) * 12.2 78.5 8.0 9.8 9.2 Recurring P/E @ target price (x) * 16.7 107.8 11.0 13.4 12.6 Reported P/E (x) 12.2 78.5 8.0 9.8 9.2 Reported P/E (x) 12.2 1.1 1.0 0.9 0.9 Reported P/E (x) 12.2 1.1 1.0 0.9 0.9 Reported P/E (x) 12.2 1.1 1.0 0.9 0.9 Reported P/E (x) 13.1 15.7 6.3 6.7 6.0 Reported P/E (x) 14.1 15.0 0.9 0.9 Reported P/E (x) 15.2 15.1 15.7 6.3 8.9 8.1 Reported P/E (x) 15.2 15.1 15.7 6.3 8.9 8.1 Reported P/E (x) 15.2 15.1 15.7 15.0 0.9 0.9 Reported P/E (x) 15.2 15.1 15.0 0.9 0.9 Reported P/E (x) 15.2 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 | | | | | | |
| Recurring P/E @ target price (x) * 16.7 107.8 11.0 13.4 12.6 Reported P/E (x) 12.2 78.5 8.0 9.8 9.2 Dividend yield (%) 1.9 1.1 3.1 2.6 2.7 Price/book (x) 1.1 1.1 1.0 0.9 0.9 Price/tangible book (x) 1.2 1.1 1.0 0.9 0.9 EV/EBITDA (x) ** 7.3 15.7 6.3 6.7 6.0 EV/EBITDA @ target price (x) ** 9.7 20.5 8.3 8.9 8.1 EV/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | aluation | 2020 | | ZUZZL | ZUZUL | |
| teported P/E (x) 12.2 78.5 8.0 9.8 9.2 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27 | | | | | | |
| Dividend yield (%) 1.9 1.1 3.1 2.6 2.7 Price/book (x) 1.1 1.1 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0 | Recurring P/E (x) * | 12.2 | 78.5 | | | |
| Price/book (x) 1.1 1.1 1.0 0.9 0.9 0.5 Price/tangible book (x) 1.2 1.1 1.0 0.9 0.5 EV/EBITDA (x) ** 7.3 15.7 6.3 6.7 6.0 EV/EBITDA @ target price (x) ** 9.7 20.5 8.3 8.9 8.1 EV/invested capital (x) 1.0 1.1 1.0 0.9 0.5 0.5 | Recurring P/E (x) * Recurring P/E @ target price (x) * | 12.2 16.7 | 78.5 107.8 | 11.0 | 13.4 | 12.6 |
| trice/tangible book (x) 1.2 1.1 1.0 0.9 0.5 V/EBITDA (x) ** 7.3 15.7 6.3 6.7 6.0 V/EBITDA @ target price (x) ** 9.7 20.5 8.3 8.9 8.1 V/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) | 12.2 16.7 12.2 | 78.5 107.8 78.5 | 11.0 8.0 | 13.4 9.8 | 12.6 9.2 |
| EV/EBITDA (x) ** 7.3 15.7 6.3 6.7 6.6 EV/EBITDA @ target price (x) ** 9.7 20.5 8.3 8.9 8.1 EV/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) | 12.2 16.7 12.2 1.9 | 78.5 107.8 78.5 1.1 | 11.0 8.0 3.1 | 13.4 9.8 2.6 | 12.6 9.2 2.7 |
| EV/EBITDA @ target price (x) ** 9.7 20.5 8.3 8.9 8.1 EV/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) | 12.2 16.7 12.2 1.9 1.1 | 78.5 107.8 78.5 1.1 1.1 | 11.0 8.0 3.1 1.0 | 13.4 9.8 2.6 0.9 | 12.6 9.2 2.7 0.9 |
| EV/invested capital (x) 1.0 1.1 1.0 0.9 0.9 | Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x) | 12.2 16.7 12.2 1.9 1.1 | 78.5 107.8 78.5 1.1 1.1 | 11.0 8.0 3.1 1.0 1.0 | 13.4 9.8 2.6 0.9 0.9 | 12.6 9.2 2.7 0.9 0.9 |
| | Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x) EV/EBITDA (x) ** | 12.2 16.7 12.2 1.9 1.1 1.2 7.3 | 78.5 107.8 78.5 1.1 1.1 1.1 | 11.0 8.0 3.1 1.0 1.0 6.3 | 13.4 9.8 2.6 0.9 0.9 6.7 | 12.6 9.2 2.7 0.9 0.9 6.0 |
| Pre-exceptional, pre-goodwill and fully diluted ** EBITDA includes associate income and recurring non-operating income | Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x) EV/EBITDA (x) ** EV/EBITDA @ target price (x) ** | 12.2 16.7 12.2 1.9 1.1 1.2 7.3 9.7 | 78.5 107.8 78.5 1.1 1.1 1.1 20.5 | 11.0 8.0 3.1 1.0 1.0 6.3 8.3 | 13.4 9.8 2.6 0.9 0.9 6.7 8.9 | 12.6 9.2 2.7 0.9 0.9 6.0 8.1 |

Sources: GFPT; FSSIA estimates

Corporate Governance report of Thai listed companies 2021

| · A A | A A A | | | • | | | | | | |
|--|--|--------------------------------------|--|---|---|---|--|---------------------------------------|---|-------------|
| State of C.C. combine State of C.C. combine | yry the American II agricultura sentencia yrythir human Nederal CC Consultus National CC Consultus National CC C | New di ambu | | | range 90-100 | | | | | |
| AAV | BCPG | CPALL | GCAP | K | MSC | PLANET | SAMART | SPI | THRE | TVD |
| ADVANC | BDMS | CPF | GFPT | KBANK | MST | PLAT | SAMTEL | SPRC | THREL | TVI |
| AF | BEM | CPI | GGC | KCE | MTC | PORT | SAT | SPVI | TIPCO | TVO TWPC |
| AH AIRA | BGC BGRIM | CPN CRC | GLAND GLOBAL | KKP KSL | MVP NCL | PPS PR9 | SC SCB | SSSC SST | TISCO TK | U |
| AKP | BIZ | CSS | GLOBAL | KTB | NEP | PREB | SCC | STA | TKT | UAC |
| AKR | BKI | DDD | GPSC | KTC | NER | PRG | SCCC | STEC | TMT | UBIS |
| ALT | BOL | DELTA | GRAMMY | LALIN | NKI | PRM | SCG | STI | TNDT | UV |
| AMA | BPP | DEMCO | GULF | LANNA | NOBLE | PROUD | SCGP | SUN | TNITY | VGI |
| AMATA | BRR | DRT | GUNKUL | LH | NSI | PSH | SCM | SUSCO | TOA | VIH |
| AMATAV | BTS | DTAC | HANA | LHFG | NVD | PSL | SDC | SUTHA | TOP | WACOAL |
| ANAN | BTW | DUSIT | HARN | LIT | NWR | PTG | SEAFCO | SVI | TPBI | WAVE |
| AOT | BWG | EA | HMPRO | LPN | NYT | PTT | SEAOIL | SYMC | TQM | WHA |
| AP | CENTEL | EASTW | ICC | MACO | OISHI | PTTEP | SE-ED | SYNTEC | TRC | WHAUP |
| ARIP | CFRESH | ECF | ICHI | MAJOR | OR | PTTGC | SELIC | TACC | TRU | WICE |
| ARROW | CHEWA | ECL | III | MAKRO | ORI | PYLON | SENA | TASCO | TRUE | WINNER |
| ASP | CHO | EE | ILINK | MALEE | OSP | Q-CON | SHR | TCAP | TSC | ZEN |
| AUCT | CIMBT | EGCO | ILM | MBK | OTO | QH | SIRI | TEAMG | TSR | |
| AWC AYUD | CK CKP | EPG ETC | INTUCH IP | MC MCOT | PAP PCSGH | QTC RATCH | SIS SITHAI | TFMAMA TGH | TSTE TSTH | |
| BAFS | CKP | FPI | IRPC | METCO | PDG | RS | SMK | THANA | TTA | |
| BANPU | CNT | FPT | ITEL | MFEC | PDJ | S | SMPC | THANI | TTB | |
| BAY | COM7 | FSMART | IVL | MINT | PG | S&J | SNC | THCOM | TTCL | |
| BBL | COMAN | GBX | JSP | MONO | PHOL | SAAM | SONIC | THG | TTW | |
| BCP | COTTO | GC | JWD | MOONG | PLANB | SABINA | SPALI | THIP | TU | |
| U y y water a way y y y water a way of the state of the constitute of the state of t | es distributed that is the first of the second of the seco | | | EVEL – Score | | | | | | |
| 2S | ASIMAR | CHOW | FLOYD | IT | LOXLEY | OCC | RPC | SKY | TCC | TVT |
| 7UP | ASK | CIG | FN | ITD | LRH | OGC | RT PWI | SLP | TCMC | TWP |
| ABICO ABM | ASN ATP30 | CIG CMC | FNS FORTH | J JAS | LST M | PATO PB | RWI S11 | SMIT SMT | TEAM TFG | UEC UMI |
| ACE | В | COLOR | FSS | JCK | MATCH | PICO | SA | SNP | TFI | UOBKH |
| ACG | BA | CPL | FTE | JCKH | MBAX | PIMO | SAK | SO | TIGER | UP |
| ADB | BAM | CPW | FVC | JMART | MEGA | PJW | SALEE | SORKON | TITLE | UPF |
| AEONTS | BC | CRD | GEL | JMT | META | PL | SAMCO | SPA | TKN | UPOIC |
| AGE | ВСН | CSC | GENCO | KBS | MFC | PM | SANKO | SPC | TKS | UTP |
| AHC | BEC | CSP | GJS | KCAR | MGT | PMTA | SAPPE | SPCG | TM | VCOM |
| AIT | BEYOND | CWT | GYT | KEX | MICRO | PPP | SAWAD | SR | TMC | VL |
| ALL | BFIT | DCC | HEMP | KGI | MILL | PPPM | SCI | SRICHA | TMD | VPO |
| ALLA | BJC | DCON | HPT | KIAT | MITSIB | PRIME | SCN | SSC | TMI | VRANDA |
| ALUCON | BJCHI | DHOUSE | HTC | KISS | MK | PRIN | SCP | SSF | TMILL | WGE |
| AMANAH | BLA | DOD | HYDRO | KOOL | MODERN | PRINC | SE | STANLY | TNL | WIIK |
| AMARIN | BR | DOHOME | ICN | KTIS | MTI | PSG | SFLEX | STGT | TNP | WP |
| APCO | BROOK | DV8 | IFS | KUMWEL | NBC | PSTC | SFP | STOWER | TOG | XO |
| APCS | CBG CEN | EASON EFORL | IMH | KUN KWC | NCAP NCH | PT QLT | SFT SGF | STPI SUC | TPA TPAC | XPG |
| APURE AQUA | CEN | ERW | IND INET | KWM | NETBAY | QL1 RBF | SIAM | SWC | TPCS | YUASA |
| AQUA ASAP | CHARAN | ESSO | INSET | L&E | NEX | RCL | SINGER | SYNEX | TPS | |
| ASEFA | CHAYO | ESTAR | INSURE | LDC | NINE | RICHY | SKE | TAE | TRITN | |
| ASIA | CHG | ETE | IRC | LEO | NRF | RML | SKN | TAKUNI | TRT | |
| ASIAN | CHOTI | FE | IRCP | LHK | NTV | ROJNA | SKR | TBSP | TSE | |
| บารักริบางเล่าราที่ บารักริบางเล่ารารี National Co Countier Varional Co Countier | R 1939 Million Arthrift on Arthrift on Arthrift of Committee | GC | OOD LEVEL - | - Score range | | | | | | |
| | 50- | 01711 | 0.1== | | MDX | PK | SGP | SUPER | TQR | YGG |
| | BGT | CITY | GIFT | JTS | | D | 0107 | 0) (0.4 | | 710 * |
| Al | BH | CMAN | GLOCON | JUBILE | MJD | PLE | SICT | SVOA | TTI | ZIGA |
| AI AIE | BH BIG | CMAN CMO | GLOCON GREEN | JUBILE KASET | MJD MORE | PPM | SIMAT | TC | TYCN | ZIGA |
| AI AIE AJ | BH BIG BLAND | CMAN CMO CMR | GLOCON GREEN GSC | JUBILE KASET KCM | MJD MORE MUD | PPM PRAKIT | SIMAT SISB | TC TCCC | TYCN UKEM | ZIGA |
| AI AIE AJ ALPHAX | BH BIG BLAND BM | CMAN CMO CMR CPT | GLOCON GREEN GSC GTB | JUBILE KASET KCM KK | MJD MORE MUD NC | PPM PRAKIT PRAPAT | SIMAT SISB SK | TC TCCC THMUI | TYCN UKEM UMS | ZIGA |
| AI AIE AJ ALPHAX AMC | BH BIG BLAND BM BROCK | CMAN CMO CMR CPT CRANE | GLOCON GREEN GSC GTB HTECH | JUBILE KASET KCM KK KKC | MJD MORE MUD NC NDR | PPM PRAKIT PRAPAT PRECHA | SIMAT SISB SK SMART | TC TCCC THMUI TNH | TYCN UKEM UMS UNIQ | ZIGA |
| AI AIE AJ ALPHAX AMC APP | BH BIG BLAND BM BROCK BSBM | CMAN CMO CMR CPT CRANE CSR | GLOCON GREEN GSC GTB HTECH HUMAN | JUBILE KASET KCM KK KKC KWI | MJD MORE MUD NC NDR NFC | PPM PRAKIT PRAPAT PRECHA PTL | SIMAT SISB SK SMART SOLAR | TC TCCC THMUI TNH TNR | TYCN UKEM UMS UNIQ UPA | ZIGA |
| AI AIE AJ ALPHAX AMC APP AQ | BH BIG BLAND BM BROCK BSBM BSM | CMAN CMO CMR CPT CRANE CSR D | GLOCON GREEN GSC GTB HTECH HUMAN IHL | JUBILE KASET KCM KK KKC KWI KYE | MJD MORE MUD NC NDR NFC NNCL | PPM PRAKIT PRAPAT PRECHA PTL RJH | SIMAT SISB SK SMART SOLAR SPACK | TC TCCC THMUI TNH TNR TOPP | TYCN UKEM UMS UNIQ UPA UREKA | ZIGA |
| AI AIE AJ ALPHAX AMC APP AQ ARIN | BH BIG BLAND BM BROCK BSBM BSM BTNC | CMAN CMO CMR CPT CRANE CSR D EKH | GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG | JUBILE KASET KCM KK KKC KWI KYE LEE | MJD MORE MUD NC NDR NFC NNCL NOVA | PPM PRAKIT PRAPAT PRECHA PTL RJH RP | SIMAT SISB SK SMART SOLAR SPACK SPG | TC TCCC THMUI TNH TNR TOPP TPCH | TYCN UKEM UMS UNIQ UPA UREKA VIBHA | ZIGA |
| AI AIE AJ ALPHAX AMC APP AQ ARIN AS | BH BIG BLAND BM BROCK BSBM BSM BTNC BYD | CMAN CMO CMR CPT CRANE CSR D EKH EMC | GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG INGRS | JUBILE KASET KCM KK KKC KWI KYE LEE LPH | MJD MORE MUD NC NDR NFC NNCL NOVA NPK | PPM PRAKIT PRAPAT PRECHA PTL RJH RP RPH | SIMAT SISB SK SMART SOLAR SPACK SPG SQ | TC TCCC THMUI TNH TNR TOPP TPCH TPIPL | TYCN UKEM UMS UNIQ UPA UREKA VIBHA W | ZIGA |
| A AI AIE AJ ALPHAX AMC APP AQ ARIN AS AU B52 | BH BIG BLAND BM BROCK BSBM BSM BTNC | CMAN CMO CMR CPT CRANE CSR D EKH | GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG | JUBILE KASET KCM KK KKC KWI KYE LEE | MJD MORE MUD NC NDR NFC NNCL NOVA | PPM PRAKIT PRAPAT PRECHA PTL RJH RP | SIMAT SISB SK SMART SOLAR SPACK SPG | TC TCCC THMUI TNH TNR TOPP TPCH | TYCN UKEM UMS UNIQ UPA UREKA VIBHA | ZIGA |

Disclaimer:

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

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

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

^{*}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

Anti-corruption Progress Indicator

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

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

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Sureeporn Teewasuwet 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



Sureeporn Teewasuwet started covering this stock from 23-Jan-2023

Price and TP are in local currency

Source: FSSIA estimates

| Company | Ticker | Price | Rating | Valuation & Risks |
|------------------|---------|-----------|--------|---|
| GFPT | GFPT TB | THB 13.10 | BUY | Downside risks to our P/E-based TP include 1) a slower-than-expected consumption recovery; 2) high volatility in chicken and raw material prices; 3) a stronger THB than expected; and 4) a minimum wage increase and/or a labour shortage. |
| Thai Foods Group | TFG TB | THB 5.75 | BUY | Downside risks to our PE-based TP are 1) a slower-than-expected consumption recovery; 2) high volatility in meat and raw material prices; 3) a stronger THB than expected; and 4) a minimum wage increase and/or a labour shortage. |
| Thai Union Group | TU TB | THB 16.10 | BUY | Downside risks to our SoTP-based TP include 1) a stronger-than-expected THB against the USD; 2) the high volatility of raw material prices; 3) labor shortages; and 4) tariff and non-tariff barriers in international trade. |

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 02-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.