

SET ESG Rating

None

Underperform • Maintained

| Price as of 15 Feb 2024 | 3.82 |
|-------------------------------|---------|
| 12M target price (Bt/shr) | 2.80 |
| Unchanged/Revised up(down)(%) | (20) |
| Upside/downside (%) | (26.70) |

Key messages

กำไร 4Q66 ของ LPN ทรุดตัวลงอย่างมากเหลือเพียง 17 ล้านบาท ต่ำกวาเราและตลาด (Bloomberg consensus) กาด อย่างมีนัยยะ ขณะที่ กำไรปี 2566 ทรุดตัวลงแรง 42% YoY อยู่ที่ 353 ล้านบาท ดังนั้น พันธกิจในปี 2567 คือต้องลดส ตอกบ้านที่มีมาร์จิ้นด้ำลงออกกอนเพื่อกระตุ้นเงินทุน หมุนเวียนใหมากขึ้นและลดอัตราสวนหนี้สินที่มีภาระ ดอกเบี้ยต่อทุน (net gearing) ให้ต่ำกวา 1x เพราะฉะนั้น เรา ลาดกำไรปี 2567F ยังคงย่ำแย่และการฟื้นตัวในปี 2568 อาจ ยังคงใม่นาตื่นเต้นนัก ทั้งนี้ เราคงคำแนะนำขายสำหรับหุ้น LPN นอกจากนี้ เราปรับลดราลาเป้าหมายลงใหม่ที่ 2.80 บาท จากเดิม 3.50 บาท อิงจากคาเฉลี่ยระหว่าง -1 S.D. ของ PB ที่ 0.5x กับ -1 S.D.ของ PE ที่ 7.6x

| Trading data | | | |
|-----------------------|--------|------|---------|
| Mkt cap (Btmn/US\$m | n) | | 5.6/139 |
| Outstanding shares (m | nn) | | 1,454 |
| Foreign ownership (m | n) | | 89 |
| 3M avg. daily trading | (mn) | | 0 |
| 52-week trading rang | e (Bt) | | 3.7-4.8 |
| Performance (%) | 3M | 6M | 12M |
| Absolute | -1.0 | -5.9 | -11.2 |
| Relative | 1.0 | 3.1 | 6.2 |

Quarterly EPS

| EPS | Q1 | Q2 | Q3 | Q4 |
|------|------|------|------|------|
| 2020 | 0.15 | 0.10 | 0.07 | 0.17 |
| 2021 | 0.08 | 0.08 | 0.02 | 0.02 |
| 2022 | 0.13 | 0.10 | 0.16 | 0.03 |
| 2023 | 0.10 | 0.06 | 0.07 | 0.01 |

Share price chart



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L.P.N. Development

(LPN.BK/LPN TB)

กำไร 4Q66 ต่ำลงส่วนแนวโน้มปี 2567 ยังไม่สดใสนัก

Even

ผลประกอบการ 4Q66 และ ธุรกิจในปี 2567F กับแนวโน้มกำไร

Impact

กำไร 4Q66 แยลงูทั้ง YoY และ QoQ

ในขณะที่ รายได้รวมใน 4Q66 ชะลอเป็นอัตราเลขเพียงหลักเคียว ส่วนกำไรทรุคตัวลงด้วยอยู่ที่ 17 ล้าน บาท (-54% YoY และ -83% QoQ) ต่ำกวาเราและ consensus คาคอย่างมากอยู่ที่ 85 ล้านบาทและ 91 ล้าน บาท ตามลำดับ สาเหตุจากการลดลงของอัตรากำไรขั้นตนการขายที่อยู่อาศัยเหลืออยู่เพียง 18% จาก ระดับปกติอยู่ราว 20% เป็นเพราะมีรายจายในค้านการขายและบริหาร (SG&A) สูงขึ้นจากรายการพิเศษ ต่าง ๆ ที่เกิดขึ้นเพียงครั้งเดียว รวมทั้งมีการเพิ่มขึ้นของต้นทุนทางการเงินและรายจายภาษี

กำไรปี 2566 ทรุดตัวลงแรง 42% YoY เหลืออยู่ที่ 353 ล้านบาท

ในขณะที่ พรีเซลและมูลกาการเปิดโครงการใหม่รวมทั้งปีเพิ่มขึ้น 20% และ 10% YoY ตามลำดับ แต่วา รายได้จากการขายที่อยู่อาศัยแยลงถึง 39% YoY หลัก ๆ เกิดจากโครงการแนวราบออนตัว ทามกลาง โครงการคอนโคมิเนียมทรงตัว สวนรายได้ประจำที่มาจากบริษัทยอย (LPP และ LPS) เติบโตพอสมควร ที่ 28% YoY รวมอยู่เกือบ 2 ล้านบาท ทั้งนี้ คาดบริษัท LPP Property Management กำหนดเข้าจด ทะเบียนในตลาดรอง MAI ภายในสิ้นปีนี้ (2567) ในด้านอัตรากำไรขั้นตน (gross margin) ออนตัวลงที่ 22% จาก 23.8% ปี 2565 สวนอัตรากำไรสุทธิ์ (net margin) ลดเหลือเพียง 4.8% จาก 6% ในปี 2565

กัดฟันทนเพื่อลดสต[ื]อกบ[้]านในมือออกโดยเร็ว

LPN ยังไม่ได้เปิดเผยแผนธุรกิจปี 2567 แต่ทวา ประธานกรรมการบริหาร (CEO) ท่านใหม่ เน้นที่จะ ระบายสตอกบ้านที่มีอยู่มูลการวมราว 3.56 หมื่นล้านบาทออกไปโดยเร็ว ซึ่งหลัก ๆ เป็นที่อยู่อาศัยราคา ในระดับล่างที่มีความเคลื่อนไหวช้า ขณะที่ ทาง LPN ยอมที่จะลดอัตรากำไรขั้นต้นลงประมาณ 1-3 ppt เพื่อกระตุ้นยอดขายให้ดีขึ้น เพิ่มเงินทุนหมุนเวียนและลด net gearing ให้ต่ำกวา 1x ขณะที่ เรากาดการ เปิดโครงการใหม่น้อยลงในปีนี้ ท่ามกลาง พรีเซลและการเติบโดรายได้ยังจะไม่น่าตื่นเต้น นอกจากนั้น กำไรหลักอาจชะลอตัว YoY โดยเรากาดอัตราการเติบโตรายได้และกำไรปี 2568 เป็นเพียงเลขหลักเดียว

Valuation & action

เราปรับลดประมาณการทั้งรายได้ปี 2567F ลงราว 10% และอัตรากำไรขั้นต้นของโครงการที่อยู่อาศัยลง 3ppt อยู่ที่ 19% ทำให้กำไรปีนี้อยู่ที่ 304 ล้านบาท (-14% YoY) ต่ำลง -40% จากประมาณการเดิม ขณะที่ อัตราการฟื้นตัวในปี 2568 อาจเป็นเพียงเลขหลักเดียว ทั้งนี้ เราลงคำแนะนำขายและปรับลดราคา เป้าหมายลงใหม่ที่ 2.80 บาท จากเดิม 3.50 บาท อิงจากคาเฉลี่ยระหวาง -1 S.D. ของ PB ที่ 0.5x กับ -1 S.D.ของ PE ที่ 7.6x

Risks

ภาวะเศรษฐกิจอ่อนแอ โอกาสการปฏิรูปนโยบายจากภาครัฐ การให้สินเชื่อมีความเข้มงวคมากขึ้น ทามกลางภาวะหนี้สินภาคครัวเรือนสูงยืดเยื้อ แนวโน้มอัตราดอกเบี้ยขาขึ้น รวมทั้ง การปรับขึ้นค่าแรง ขั้นต่ำ

Key financials and valuations

| | Dec-21A | Dec - 22A | Dec-23 | Dec - 24F | Dec - 25F |
|------------------------------|---------|-----------|--------|-----------|-----------|
| Total revenue (Btmn) | 5,570 | 10,276 | 7,407 | 8,048 | 8,692 |
| Gross Profit (Btmn) | 1,611 | 2,253 | 1,629 | 1,649 | 1,784 |
| SG&A (Btmn) | 1,059 | 1,268 | 1,120 | 1,167 | 1,260 |
| Net Profit (Btmn) | 302 | 612 | 353 | 304 | 328 |
| Normalized Profit (Btmn) | 299 | 612 | 353 | 304 | 328 |
| EPS (Bt) | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 |
| Normalized EPS (Bt) | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 |
| DPS (Bt) | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |
| EPS Growth (%) | (57.8) | 102.5 | (42.4) | (13.7) | 7.6 |
| Normalized EPS Growth | (57.8) | 104.4 | (42.3) | (13.7) | 7.6 |
| P/E (X) | 23.9 | 9.2 | 16.0 | 18.5 | 17.2 |
| P/B (X) | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| EV/EBITDA (X) | 24.0 | 14.0 | 27.2 | 24.2 | 27.8 |
| Net Debt to Equity (%) | 83.3 | 89.2 | 107.6 | 96.7 | 107.3 |
| Dividend Yield (%) | 3.1 | 5.8 | 3.4 | 3.1 | 3.3 |
| Return on Average Equity (%) | 2.7 | 5.2 | 2.9 | 2.5 | 2.7 |



Figure 1: Earnings revisions for 2023-24F

| Year to 31 Dec (Btmn) | 2024F Previous | 2024F Revised | Chg (%) | 2025F Current | |
|------------------------------|----------------|---------------|------------|---------------|--|
| Total revenue | 8,218 | 8,048 | (2.1) | 8,692 | |
| Residential revenue | 5,891 | 5,334 | (9.5) | 5,606 | |
| Low-rise | 2,384 | 1,502 | (37.0) | 1,577 | |
| High-rise | 3,507 | 3,832 | 9.3 | 4,030 | |
| Total gross profit | 1,915 | 1,649 | (13.9) | 1,784 | |
| EBIT | 853 | 496 | (41.8) | 540 | |
| Net profit | 504 | 304 | (39.6) | 328 | |
| Normalized profit | 504 | 304 | (39.6) | 328 | |
| | | | | | |
| Key financials | 2024F Previous | 2024F Revised | Chg (ppts) | 2025F Current | |
| SG&A to sales (%) | 13.1 | 14.5 | 1.4 | 14.5 | |
| Residential gross margin (%) | 22.0 | 19.0 | (3.0) | 19.0 | |
| Net margin (%) | 6.1 | 3.8 | (2.3) | 3.8 | |

Source: Company data, KGI Securities Research

Figure 2: KGI's forecasts for new launches, presales and transfer

| | | 2024F | | | | | | | |
|-----------|----------|--------|--------|---------|--|--|--|--|--|
| (Btmn) | Previous | New | Change | Current | | | | | |
| Launch | 10,500 | 6,500 | (38.1) | 9,000 | | | | | |
| Low-rise | 7,000 | 5,000 | (28.6) | 7,000 | | | | | |
| High-rise | 3,500 | 1,500 | (57.1) | 2,000 | | | | | |
| Presales | 11,869 | 10,717 | (9.7) | 10,491 | | | | | |
| Low-rise | 3,122 | 3,317 | 6.2 | 4,054 | | | | | |
| High-rise | 8,747 | 7,400 | (15.4) | 6,438 | | | | | |
| Transfer | 5,891 | 5,334 | (9.5) | 5,606 | | | | | |
| Low-rise | 2,384 | 1,502 | (37.0) | 1,577 | | | | | |
| High-rise | 3,507 | 3,832 | 9.3 | 4,030 | | | | | |

Source: Company data, KGI Securities Research

Figure 3: LPN's 4Q23/2023 earnings review

| Bt mn | 4Q23 | 4Q22 | YoY (%) | 3Q23 | QoQ (%) | 2023 | 2022 | YoY (%) |
|-----------------------------------|-------|-------|------------|-------|------------|-------|--------|------------|
| Total revenue | 1,867 | 1,887 | (1.1) | 1,991 | (6.2) | 7,407 | 10,276 | (27.9) |
| Revenue from sales of real estate | 1,253 | 1,373 | (8.7) | 1,397 | (10.3) | 5,103 | 8,423 | (39.4) |
| Revenue from rental and services | 88 | 81 | 9.5 | 87 | 1.7 | 332 | 308 | 7.8 |
| Management business income | 526 | 433 | 21.3 | 507 | 3.7 | 1,971 | 1,545 | 27.6 |
| Gross Profit | 381 | 412 | (7.6) | 438 | (13.0) | 1,629 | 2,447 | (33.4) |
| SG&A | 331 | 273 | 21.1 | 292 | 13.4 | 1,120 | 1,462 | (23.3) |
| Operating EBIT | 64 | 145 | (55.8) | 155 | (58.6) | 546 | 1,010 | (45.9) |
| Net Profit | 17 | 38 | (53.6) | 104 | (83.2) | 353 | 612 | (42.3) |
| Normalized profit | 17 | 38 | (53.6) | 104 | (83.2) | 353 | 612 | (42.3) |
| Percent | 4Q23 | 4Q22 | YoY (ppts) | 3Q23 | QoQ (ppts) | 2023 | 2022 | YoY (ppts) |
| Gross margin | 20.4 | 21.8 | (1.4) | 22.0 | (1.6) | 22.0 | 23.8 | (1.8) |
| Residential gross margin | 18.1 | 22.0 | (3.8) | 22.0 | (3.9) | 21.4 | 21.2 | 0.2 |
| EBIT margin | 3.4 | 7.7 | (4.2) | 7.8 | (4.3) | 7.4 | 9.8 | (2.5) |
| SG&A/sales | 17.7 | 14.5 | 3.2 | 14.7 | 3.1 | 15.1 | 14.2 | 0.9 |
| | | | | | | | | |
| Revenue breakdown by segments | 4Q23 | 4Q22 | YoY (%) | 3Q23 | QoQ (%) | 2023 | 2022 | YoY (%) |
| Low-rise | 315 | 519 | (39.3) | 396 | (20.5) | 1,365 | 2,064 | (33.9) |
| High-rise | 938 | 855 | 9.8 | 1,001 | (6.3) | 3,738 | 3,769 | (8.0) |
| Sales of office building | 0 | 0 | na | 0 | na | 0 | 2,589 | na |

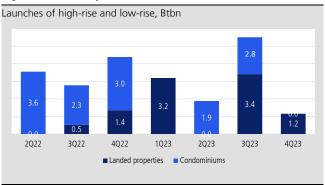


Figure 4: Condominiums to start transfer in 2022-24F

| Condominium projects | Project value (Btmn) | Units | % sold | Expected transfer |
|---|----------------------|-------|--------|-------------------|
| Lumpini Place Taopoon Interchange | 1,700 | 710 | 79 | 1Q22 |
| Lumpini Selected Charan 65 - Sirindhorn Station | 1,100 | 514 | 51 | 2Q22 |
| Lumpini Ville Chaeng Watthana - Pakkret Station | 1,065 | 647 | 34 | 4Q22 |
| Lumpini Ville Chaeng Watthana 10 | 540 | 476 | 70 | 3Q22 |
| Lumpini Township Rangsit Klong 1 (G) | 2,000 | 2,928 | 46 | 1Q23 |
| Lumpini Ville Ekkachai 48 (phase1) | 2,270 | 1,785 | 24 | 3Q23 |
| Lumpini Place Chaengwattana Pakkret Station | 1,220 | 536 | 11 | 3Q24 |
| Lumpini Ville Charan Fai chai | 3,200 | 1,482 | 35 | 4Q24 |

Source: Company data, KGI Research

Figure 5: Quarterly launches



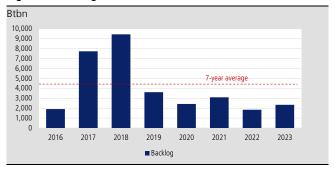
Source: Company data, KGI Securities Research

Figure 7: Quarterly transfers



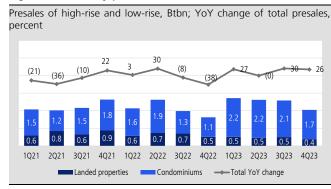
Source: Company data, KGI Securities Research

Figure 9: Backlog



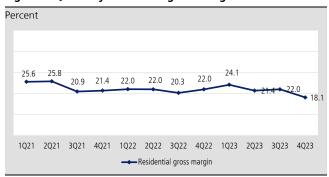
Source: Company data, KGI Securities Research

Figure 6: Quarterly presales



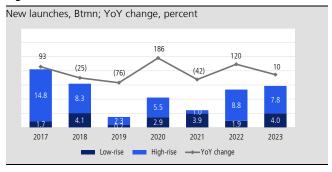
Source: Company data, KGI Securities Research

Figure 8: Quarterly residential gross margin



Source: Company data, KGI Securities Research

Figure 10: New launches





Quarterly Income Statement

| | Mar-20A | Jun-20A | Sep-20A | Dec-20A | Mar-21A | Jun-21A | Sep-21A | Dec-21A | Mar-22A | Jun-22A | Sep-22A | Dec-22A | Mar-23A | Jun-23A | Sep-23A | Dec-23A |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Income Stetement (Bt mn) | | | | | | | | | | | | | | | | |
| Revenue | 1,821 | 1,538 | 1,354 | 2,649 | 1,423 | 1,361 | 1,183 | 1,603 | 2,205 | 1,986 | 4,198 | 1,887 | 1,816 | 1,732 | 1,991 | 1,867 |
| Cost of Goods Sold | (1,245) | (1,067) | (943) | (1,904) | (975) | (930) | (854) | (1,200) | (1,628) | (1,473) | (3,254) | (1,475) | (1,374) | (1,364) | (1,553) | (1,486) |
| Gross Profit | 576 | 472 | 411 | 745 | 448 | 431 | 328 | 403 | 577 | 513 | 944 | 412 | 442 | 368 | 438 | 381 |
| Operating Expense | (317) | (270) | (261) | (411) | (250) | (235) | (253) | (322) | (305) | (294) | (589) | (273) | (251) | (247) | (292) | (331) |
| Other incomes | 28 | 16 | 14 | 21 | 2 | 5 | 2 | 5 | 6 | 2 | 2 | 1 | 4 | 2 | 4 | 8 |
| Operating Profit | 287 | 217 | 164 | 356 | 200 | 201 | 77 | 87 | 278 | 222 | 356 | 140 | 196 | 123 | 150 | 58 |
| Depreciation of fixed asset | (21) | (21) | (24) | (26) | (26) | (27) | (27) | (27) | (26) | (27) | (27) | (28) | 0 | 0 | 0 | 0 |
| Operating EBITDA | 310 | 242 | 190 | 385 | 228 | 231 | 106 | 117 | 307 | 252 | 387 | 173 | 199 | 128 | 155 | 64 |
| Non-Operating Income | 1 | 4 | 1 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 4 | 5 | 4 | 6 |
| Interest Income | 1 | 4 | 1 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 4 | 5 | 4 | 6 |
| Other Non-op Income | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Operating Expense | (14) | (31) | (26) | (35) | (47) | (55) | (48) | (45) | (38) | (41) | (58) | (55) | (13) | (10) | (13) | (17) |
| Interest Expense | (9) | (30) | (25) | (34) | (46) | (54) | (47) | (44) | (37) | (41) | (58) | (55) | (13) | (10) | (13) | (17) |
| Other Non-op Expense | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Equity Income/(Loss) | (5) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Pre-tax profit | 279 | 191 | 141 | 324 | 157 | 151 | 33 | 47 | 244 | 184 | 302 | 89 | 187 | 118 | 141 | 47 |
| Current Taxation | (57) | (43) | (37) | (80) | (33) | (29) | (8) | (13) | (52) | (37) | (66) | (52) | (41) | (31) | (34) | (24) |
| Minorities | (1) | (0) | (0) | 0 | (0) | (0) | (0) | 0 | (0) | (0) | (0) | (0) | (0) | (1) | (3) | (6) |
| Extraordinary items | 1 | 7 | 0 | 0 | 0 | 0 | 3 | (0) | 1 | 0 | 0 | (0) | 0 | 1 | 0 | 0 |
| Net Profit | 217 | 154 | 103 | 244 | 123 | 121 | 26 | 32 | 191 | 147 | 236 | 38 | 145 | 87 | 104 | 17 |
| Normalized Profit | 216 | 147 | 103 | 244 | 123 | 121 | 23 | 32 | 191 | 147 | 236 | 38 | 145 | 86 | 104 | 17 |
| EPS (Bt) | 0.15 | 0.10 | 0.07 | 0.17 | 0.08 | 0.08 | 0.02 | 0.02 | 0.13 | 0.10 | 0.16 | 0.03 | 0.10 | 0.06 | 0.07 | 0.01 |
| Normalized EPS (Bt) | 0.15 | 0.10 | 0.07 | 0.17 | 0.08 | 0.08 | 0.02 | 0.02 | 0.13 | 0.10 | 0.16 | 0.03 | 0.10 | 0.06 | 0.07 | 0.01 |
| Margins | | | | | | | | | | | | | | | | |
| Gross profit margin | 31.7 | 30.7 | 30.4 | 28.1 | 31.5 | 31.7 | 27.8 | 25.1 | 26.2 | 25.8 | 22.5 | 21.8 | 24.4 | 21.2 | 22.0 | 20.4 |
| Operating EBIT margin | 15.8 | 14.1 | 12.1 | 13.4 | 14.1 | 14.8 | 6.5 | 5.4 | 12.6 | 11.2 | 8.5 | 7.4 | 10.8 | 7.1 | 7.6 | 3.1 |
| Operating EBITDA margin | 17.0 | 15.8 | 14.0 | 14.5 | 16.0 | 17.0 | 9.0 | 7.3 | 13.9 | 12.7 | 9.2 | 9.2 | 11.0 | 7.4 | 7.8 | 3.4 |
| Net profit margin | 11.9 | 10.0 | 7.6 | 9.2 | 8.6 | 8.9 | 2.2 | 2.0 | 8.7 | 7.4 | 5.6 | 2.0 | 8.0 | 5.0 | 5.2 | 0.9 |
| Growth (YoY) | | | | | | | | | | | | | | | | |
| Revenue growth | (34.7) | (8.1) | (3.6) | (35.1) | (21.9) | (11.5) | (12.7) | (39.5) | 54.9 | 45.9 | 254.9 | 17.7 | (17.6) | (12.8) | (52.6) | (1.1) |
| Operating EBIT growth | (36.0) | 1.6 | 15.1 | (53.8) | (30.3) | (7.3) | (53.3) | (75.6) | 38.9 | 10.2 | 365.1 | 61.1 | (29.7) | (44.4) | (57.8) | (58.3) |
| Operating EBITDA growth | (34.3) | 2.8 | 14.8 | (51.5) | (26.3) | (4.5) | (43.9) | (69.5) | 34.5 | 8.8 | 263.7 | 47.3 | (35.1) | (49.0) | (60.0) | (63.0) |
| Net profit growth | (38.0) | (13.1) | (11.3) | (60.3) | (43.3) | (21.2) | (74.2) | (86.8) | 55.7 | 21.9 | 791.4 | 17.2 | (24.2) | (40.9) | (55.9) | (53.6) |
| Normalized profit growth | (38.2) | (12.5) | (11.5) | (60.3) | (43.2) | (17.6) | (77.3) | (86.8) | 55.3 | 21.9 | 911.6 | 17.2 | (24.0) | (41.5) | (55.9) | (53.6) |

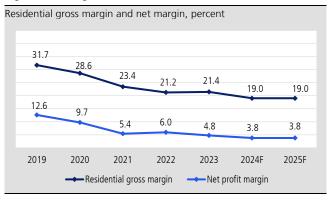


Figure 11: Company profile

L.P.N. Development Public Company Limited (LPN) focuses primarily on residential condominiums/landed properties located in Bangkok and vicinity. Also, it has several well-reputable associates specializing in after-sales service and community management. LPN mainly targets the mid-to-low-end market with a broad-based brand to capture demand using a mixed business approach through different economic cycles.

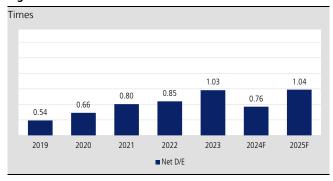
Source: Company data

Figure 13: Margins



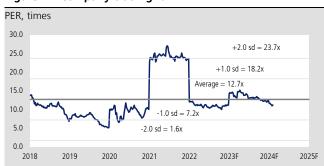
Source: Company data, KGI Securities Research

Figure 15: Net D/E



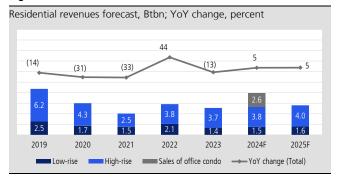
Source: Company data, KGI Securities Research

Figure 17: Company trading P/E



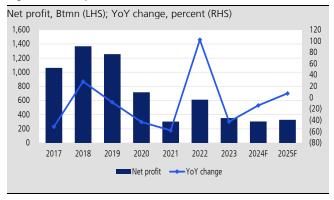
Source: KGI Securities Research

Figure 12: Residential revenue forecast



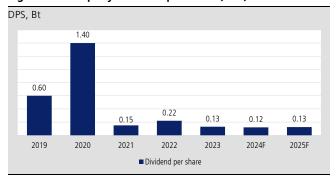
Source: Company data, KGI Securities Research

Figure 14: Net profit



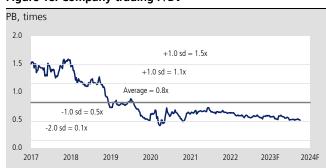
Source: Company data, KGI Securities Research

Figure 16: Company dividend per share (DPS)



Source: Company data, KGI Securities Research

Figure 18: Company trading P/BV



Source: KGI Securities Research



| Ral | lan | - | SI | heet |
|-----|-----|---|----|------|
| | | | | |

| As of 31 Dec (Bt mn) | 2021 | 2022 | 2023 | 2024F | 2025F |
|-----------------------|--------|--------|--------|--------|--------|
| Total Assets | 23,777 | 24,114 | 26,566 | 26,884 | 28,579 |
| Current Assets | 19,151 | 19,702 | 21,091 | 22,064 | 23,711 |
| Cash & ST Investment | 335 | 508 | 569 | 2,487 | 457 |
| Inventories | 8,838 | 11,042 | 13,037 | 14,203 | 17,597 |
| Account Receivable | 748 | 735 | 475 | 473 | 511 |
| Others | 9,028 | 7,119 | 6,673 | 4,800 | 5,045 |
| Non-current Assets | 4,625 | 4,412 | 5,475 | 4,819 | 4,868 |
| LT Investment | 3,733 | 3,587 | 4,434 | 3,900 | 3,945 |
| Net fixed Assets | 280 | 266 | 277 | 280 | 273 |
| Others | 612 | 559 | 764 | 640 | 650 |
| Total Liabilities | 12,379 | 12,247 | 14,607 | 14,753 | 16,302 |
| Current Liabilities | 8,279 | 7,701 | 11,421 | 9,084 | 10,128 |
| Account Payable | 1,170 | 942 | 1,027 | 1,234 | 1,297 |
| ST Borrowing | 7,105 | 6,740 | 10,384 | 7,750 | 8,730 |
| Others | 4 | 18 | 9 | 100 | 100 |
| Long-term Liabilities | 4,101 | 4,546 | 3,186 | 5,669 | 6,174 |
| Long-term Debts | 2,391 | 3,841 | 2,485 | 3,982 | 4,446 |
| Others | 1,710 | 704 | 701 | 1,687 | 1,728 |
| Shareholders' Equity | 11,397 | 11,868 | 11,959 | 12,131 | 12,278 |
| Common Stock | 1,476 | 1,454 | 1,454 | 1,454 | 1,454 |
| Capital Surplus | 442 | 442 | 442 | 442 | 442 |
| Retained Earnings | 9,584 | 9,972 | 10,048 | 10,321 | 10,465 |

Source: KGI Securities Research

| Key Ratios | | | | | |
|----------------------------------|---------|----------|----------|---------|----------|
| Year to 31 Dec | 2021 | 2022 | 2023 | 2024F | 2025F |
| Growth (%YoY) | | | | | |
| Sales | (24.4) | 84.5 | (27.9) | 8.7 | 8.0 |
| OP | (44.8) | 76.3 | (47.1) | (7.1) | 8.7 |
| EBITDA | (39.3) | 63.7 | (40.9) | (7.0) | 7.7 |
| NP | (57.8) | 102.5 | (42.4) | (13.7) | 7.6 |
| Normalized Profit | (57.8) | 104.4 | (42.3) | (13.7) | 7.6 |
| EPS | (57.8) | 102.5 | (42.4) | (13.7) | 7.6 |
| Normalized EPS | (57.8) | 104.4 | (42.3) | (13.7) | 7.6 |
| Profitability (%) | | | | | |
| Gross Margin | 28.9 | 21.9 | 22.0 | 20.5 | 20.5 |
| Operating Margin | 10.1 | 9.7 | 7.1 | 6.1 | 6.1 |
| EBITDA Margin | 12.3 | 10.9 | 8.9 | 7.6 | 7.6 |
| Net Margin | 5.4 | 6.0 | 4.8 | 3.8 | 3.8 |
| ROAA | 1.3 | 2.5 | 1.3 | 1.1 | 1.1 |
| ROAE | 2.7 | 5.2 | 2.9 | 2.5 | 2.7 |
| Stability | | | | | |
| Gross Debt/Equity (%) | 108.6 | 103.2 | 122.1 | 121.6 | 132.8 |
| Net Debt/Equity (%) | 83.3 | 89.2 | 107.6 | 96.7 | 107.3 |
| Interest Coverage (x) | 3.0 | 5.3 | 10.3 | 5.7 | 5.4 |
| Interest & ST Debt Coverage (x) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Cash Flow Interest Coverage (x) | (5.0) | 0.7 | (14.4) | 19.0 | (31.7) |
| Cash Flow/Interest & ST Debt (x) | (0.1) | 0.0 | (0.1) | 0.2 | (0.4) |
| Current Ratio (x) | 2.3 | 2.6 | 1.8 | 2.4 | 2.3 |
| Quick Ratio (x) | 1.2 | 1.1 | 0.7 | 0.9 | 0.6 |
| Net Debt (Bt mn) | 9,160.9 | 10,073.6 | 12,299.8 | 9,243.8 | 12,719.3 |
| Per Share Data (Bt) | | | | | |
| EPS | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 |
| Normalized EPS | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 |
| CFPS | (0.6) | 0.1 | (0.5) | 1.1 | (2.1) |
| BVPS | 7.7 | 8.0 | 8.1 | 8.2 | 8.3 |
| SPS | 3.8 | 7.0 | 5.0 | 5.5 | 5.9 |
| EBITDA/Share | 0.5 | 0.8 | 0.4 | 0.4 | 0.4 |
| DPS | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |
| Activity | | | | | |
| Asset Turnover (x) | 0.2 | 0.4 | 0.3 | 0.3 | 0.3 |
| Days Receivables | 49.0 | 26.1 | 23.4 | 21.5 | 21.5 |
| Days Inventory | 986.4 | 589.4 | 1,124.4 | 1,138.4 | 1,341.9 |
| Days Payable | 130.5 | 50.3 | 88.6 | 98.9 | 98.9 |
| Cash Cycle | 904.9 | 565.2 | 1,059.2 | 1,060.9 | 1,264.5 |

Source: KGI Securities Research

Profit & Loss

| Year to Dec 31 (Btmn) | 2021 | 2022 | 2023 | 2024F | 2025F |
|------------------------------|---------|---------|---------|---------|---------|
| Revenue | 5,570 | 10,276 | 7,407 | 8,048 | 8,692 |
| Cost of Goods Sold | (3,270) | (6,837) | (4,232) | (4,554) | (4,786) |
| Gross Profit | 1,611 | 2,253 | 1,629 | 1,649 | 1,784 |
| Operating Expenses | (1,059) | (1,268) | (1,120) | (1,167) | (1,260) |
| Other Incomes | 14 | 11 | 19 | 8 | 9 |
| Operating Profit | 565 | 996 | 528 | 490 | 533 |
| Depreciation of fixed assets | (107) | (108) | (114) | (118) | (122) |
| Operating EBITDA | 683 | 1,118 | 660 | 614 | 661 |
| Non-Operating Income | 11 | 14 | 19 | 6 | 7 |
| Interest Income | 11 | 14 | 19 | 6 | 7 |
| Other Non-op Income | 0 | 0 | 0 | 0 | 0 |
| Non-Operating Expense | (189) | (191) | (53) | (88) | (100) |
| Interest Expense | (189) | (191) | (53) | (88) | (100) |
| Other Non-op Expense | 0 | 0 | 0 | 0 | 0 |
| Equity Income/(Loss) | (5) | (2) | (1) | 0 | 0 |
| Pretax Profit | 385 | 818 | 492 | 409 | 440 |
| Current Taxation | (83) | (206) | (131) | (102) | (110) |
| Minorities | 0 | 0 | 9 | 2 | 2 |
| Extraordinaries items | 3 | 1 | 0 | 0 | 0 |
| Net Profit | 302 | 612 | 353 | 304 | 328 |
| Normalized Profit | 299 | 612 | 353 | 304 | 328 |
| EPS (Bt) | 0.20 | 0.41 | 0.24 | 0.21 | 0.22 |
| Normalized EPS (Bt) | 0.20 | 0.41 | 0.24 | 0.21 | 0.22 |

Source: KGI Securities Research

Cash Flow

| Year to 31 Dec (Bt mn) | 2021 | 2022 | 2023 | 2024F | 2025F |
|-----------------------------|---------|-------|---------|---------|---------|
| Operating Cash Flow | (943) | 131 | (762) | 1,667 | (3,162) |
| Net Profit | 306 | 688 | 366 | 304 | 328 |
| Depreciation & Amortization | 107 | 108 | 114 | 118 | 122 |
| Change in Working Capital | (1,354) | (591) | (1,252) | 1,243 | (3,614) |
| Others | | | | | |
| Investment Cash Flow | 348 | (901) | (1,181) | 1,523 | (130) |
| Net CAPEX | 342 | 107 | (1,150) | 492 | (171) |
| Change in LT Investment | 0 | 0 | (0) | (7) | 0 |
| Change in Other Assets | (21) | (3) | (28) | 52 | 0 |
| Free Cash Flow | (595) | (771) | (1,943) | 3,191 | (3,292) |
| Financing Cash Flow | 13 | 944 | 2,017 | (1,272) | 1,261 |
| Change in Share Capital | 0 | 82 | 0 | (103) | 0 |
| Net Change in Debt | 740 | 1,086 | 2,287 | (1,138) | 1,445 |
| Change in Other LT Liab. | (0) | (0) | 7 | 0 | 0 |
| Net Cash Flow | (582) | 173 | 75 | 1,918 | (2,031) |

Source: KGI Securities Research

Rates of Return on Invested Capital

| Year | 1- | COGS | | Depreciation | | Operating Exp. | _ | Operating |
|-------|----|-----------------|---|--------------|---|----------------|---|------------------|
| real | 1- | Revenue | + | Revenue | + | Revenue | - | Margin |
| 021 | | 58.7% | | 1.9% | | 19.0% | | 20.3% |
| 2022 | | 66.5% | | 1.1% | | 12.3% | | 20.1% |
| 1023 | | 57.1% | | 1.5% | | 15.1% | | 26.2% |
| 2024F | | 56.6% | | 1.5% | | 14.5% | | 27.4% |
| 2025F | | 55.1% | | 1.4% | | 14.5% | | 29.0% |
| Year | 1/ | Working Capital | | Net PPE | | Other Assets | | Capital |
| redi | 17 | Revenue | + | Revenue | + | Revenue | = | Turnover |
| 1021 | | 2.0 | | 0.1 | | 4.2 | | 0.2 |
| 2022 | | 1.2 | | 0.0 | | 2.3 | | 0.3 |
| 2023 | | 1.3 | | 0.0 | | 3.5 | | 0.2 |
| 2024F | | 1.6 | | 0.0 | | 3.3 | | 0.2 |
| 2025F | | 1.6 | | 0.0 | | 3.3 | | 0.2 |
| Year | | Operating | х | Capital | х | Cash | - | After-tax Return |
| real | | Margin | ^ | Turnover | ^ | Tax Rate | - | on Inv. Capital |
| 2021 | | 20.3% | | 0.2 | | 21.5% | | 0.7% |
| 2022 | | 20.1% | | 0.3 | | 25.2% | | 1.4% |
| 2023 | | 26.2% | | 0.2 | | 26.6% | | 1.4% |
| 2024F | | 27.4% | | 0.2 | | 25.0% | | 1.4% |
| 2025F | | 29.0% | | 0.2 | | 25.0% | | 1.5% |

Source: KGI Securities Research



L.P.N. Development - Recommendation & target price history



Source: KGI Securities Research



SET ESG Ratings

| Stock | Company name | SET ESG Ratings | Stock | Company name | SET ESG Ratings |
|--------|-------------------------------------|-----------------|-------|--|-----------------|
| ADVANC | ADVANCED INFO SERVICE | AAA | KTC | KRUNGTHAI CARD | AAA |
| AMATA | AMATA CORPORATION | AAA | LH | LAND AND HOUSES | Α |
| AOT | AIRPORTS OF THAILAND | Α | MAJOR | MAJOR CINEPLEX GROUP | AA |
| AP | AP (THAILAND) | AA | MEGA | MEGA LIFESCIENCES | Α |
| BAFS | BANGKOK AVIATION FUEL SERVICES PCL. | AA | MINT | MINOR INTERNATIONAL | AA |
| BAM | BANGKOK COMMERCIAL ASSET MANAGEMEN | AA | MTC | MUANGTHAI CAPITAL | Α |
| BANPU | BANPU | AAA | OR | PTT OIL AND RETAIL BUSINESS | AAA |
| BBGI | BBGI | AA | ORI | ORIGIN PROPERTY | AA |
| BBL | BANGKOK BANK | AA | OSP | OSOTSPA | AA |
| BCH | BANGKOK CHAIN HOSPITAL | AA | PLANB | PLAN B MEDIA | AA |
| BCP | BANGCHAK CORPORATION | AAA | PSH | PRUKSA HOLDING | BBB |
| BCPG | BCPG | AA | PTT | PTT | AAA |
| BDMS | BANGKOK DUSIT MEDICAL SERVICES | AA | PTTEP | PTT EXPLORATION AND PRODUCTION | AAA |
| BEM | BANGKOK EXPRESSWAY AND METRO | AA | PTTGC | PTT GLOBAL CHEMICAL | AAA |
| BGRIM | B.GRIMM POWER | AAA | RATCH | RATCH GROUP | AA |
| BPP | BANPU POWER | AAA | RBF | R&B FOOD SUPPLY | BBB |
| BTS | BTS GROUP HOLDINGS | AA | SAK | SAKSIAM LEASING | Α |
| CBG | CARABAO GROUP | Α | SAPPE | SAPPE | BBB |
| CENTEL | CENTRAL PLAZA HOTEL | Α | SAT | SOMBOON ADVANCE TECHNOLOGY | AA |
| CK | CH. KARNCHANG | Α | SAWAD | SRISAWAD CORPORATION | BBB |
| CKP | CK POWER | AAA | SCB | SCB X | AA |
| сом7 | COM7 | Α | SCC | THE SIAM CEMENT | AAA |
| CPALL | CP ALL | AAA | SCCC | SIAM CITY CEMENT | AA |
| CPAXT | CP AXTRA | AAA | SCGP | SCG PACKAGING | AAA |
| CPF | Charoen Pokphand Foods | AAA | SHR | S HOTELS AND RESORTS | Α |
| CPN | CENTRAL PATTANA | AA | SICT | SILICON CRAFT TECHNOLOGY | Α |
| EGCO | ELECTRICITY GENERATING | AA | SMPC | SAHAMITR PRESSURE CONTAINER | AA |
| ERW | THE ERAWAN GROUP | Α | SNC | SNC FORMER | Α |
| GFPT | GFPT | BBB | SPALI | SUPALAI | AA |
| | | AA | STEC | SINO-THAI ENGINEERING AND CONSTRUCTION | Α |
| GPSC | GLOBAL POWER SYNERGY | AA | STGT | SRI TRANG GLOVES (THAILAND) | AAA |
| GULF | GULF ENERGY DEVELOPMENT | AA | TCAP | THANACHART CAPITAL | Α |
| HANA | HANA MICROELECTRONICS | AA | TFG | THAIFOODS GROUP | Α |
| HENG | HENG LEASING AND CAPITAL | Α | тнсом | THAICOM | AAA |
| HMPRO | HOME PRODUCT CENTER | AA | TISCO | TISCO FINANCIAL GROUP | AAA |
| INTUCH | INTOUCH HOLDINGS | AA | TOP | THAI OIL | AAA |
| IRPC | IRPC | AA | TTB | TMBTHANACHART BANK | AA |
| IVL | INDORAMA VENTURES | AA | UBE | UBON BIO ETHANOL | Α |
| KBANK | KASIKORNBANK | AAA | VGI | VGI | AA |
| KEX | KERRY EXPRESS (THAILAND) | BBB | WHA | WHA CORPORATION | AAA |
| KKP | KIATNAKIN PHATRA BANK | BBB | WHAUP | WHA UTILITIES AND POWER | AAA |
| KTB | KRUNG THAI BANK | AAA | ZEN | ZEN CORPORATION GROUP | AA |

Source: www.setsustainability.com

Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution 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 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, KGI Securities (Thailand) Public Company Limited (KGI)does not confirm, verify, or certify the accuracy and completeness of the assessment result.



Corporate Governance Report of Thai Listed Companies

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|-----------------------------------|--|--|

Companies with Excellent CG Scoring

| Stock | Company name | Stock | Company name | Stock | Company name |
|--------|-------------------------------------|--------|-----------------------------|--------|--|
| AAV | ASIA AVIATION | GLOBAL | SIAM GLOBAL HOUSE | RATCH | RATCH GROUP |
| ADVANC | ADVANCED INFO SERVICE | GPSC | GLOBAL POWER SYNERGY | RBF | R&B FOOD SUPPLY |
| AMA | AMA MARINE | GULF | GULF ENERGY DEVELOPMENT | SAT | SOMBOON ADVANCE TECHNOLOGY |
| AMATA | AMATA CORPORATION | HANA | HANA MICROELECTRONICS | SCB | SCB X |
| | ANANDA DEVELOPMENT | HENG | HENG LEASING AND CAPITAL | scc | THE SIAM CEMENT |
| - | AIRPORTS OF THAILAND | HMPRO | | sccc | SIAM CITY CEMENT |
| AP | AP (THAILAND) | INTUCH | | SCGP | SCG PACKAGING |
| BAFS | BANGKOK AVIATION FUEL SERVICES PCL. | IRPC | IRPC | SEAFCO | SEAFCO |
| BAM | BANGKOK COMMERCIAL ASSET MANAGEMEN | IVL | INDORAMA VENTURES | SHR | S HOTELS AND RESORTS |
| BANPU | BANPU | KBANK | KASIKORNBANK | SICT | SILICON CRAFT TECHNOLOGY |
| BBL | BANGKOK BANK | KCE | | SMPC | SAHAMITR PRESSURE CONTAINER |
| BCP | BANGCHAK CORPORATION | KEX | (| SNC | SNC FORMER |
| BCPG | BCPG | KKP | | SPALI | SUPALAI |
| BDMS | BANGKOK DUSIT MEDICAL SERVICES | KTB | | SPRC | STAR PETROLEUM REFINING |
| BEM | BANGKOK EXPRESSWAY AND METRO | ктс | | STEC | Sino-thai engineering and construction |
| - | B.GRIMM POWER | LPN | | STGT | SRI TRANG GLOVES (THAILAND) |
| | BANPU POWER | MAJOR | | SUN | SUNSWEET |
| BTS | BTS GROUP HOLDINGS | MBK | 1= | SVI | SVI |
| | CENTRAL PLAZA HOTEL | MINT | | TACC | T.A.C. CONSUMER |
| CK | CH. KARNCHANG | MTC | | TCAP | THANACHART CAPITAL |
| CKP | CK POWER | OR | PTT OIL AND RETAIL BUSINESS | THCOM | THAICOM |
| сом7 | COM7 | ORI | | TISCO | TISCO FINANCIAL GROUP |
| CPALL | CP ALL | OSP | | TKN | TAOKAENOI FOOD & MARKETING |
| CPAXT | CP AXTRA | PLANB | | TOP | THAI OIL |
| CPF | CHAROEN POKPHAND FOODS | PSH | | TTB | TMBTHANACHART BANK |
| CPN | CENTRAL PATTANA | PTG | | TU | THAI UNION GROUP |
| | DELTA ELECTRONICS (THAILAND) | PTT | | VGI | VGI |
| | DOHOME | PTTEP | | WHA | WHA CORPORATION |
| | ELECTRICITY GENERATING | PTTGC | | _ | WHA UTILITIES AND POWER |
| GFPT | GFPT | PYLON | - | ZEN | ZEN CORPORATION GROUP |
| GGC | GLOBAL GREEN CHEMICALS | QH | QUALITY HOUSES | | |

Companies with Very Good CG Scoring

| Stock | Company name | Stock | Company name | Stock | Company name |
|---------------|------------------------------|--------|----------------------|--------|-----------------------|
| AEONTS | AEON THANA SINSAP (THAILAND) | JMT | JMT NETWORK SERVICES | SFT | SHRINKFLEX (THAILAND) |
| BCH | BANGKOK CHAIN HOSPITAL | LH | LAND AND HOUSES | SINGER | SINGER THAILAND |
| BEC | BEC WORLD | M | MK RESTAURANT GROUP | SMD | SAINTMED |
| BH | BUMRUNGRAD HOSPITAL | MEGA | MEGA LIFESCIENCES | SNNP | SRINANAPORN MARKETING |
| CBG | CARABAO GROUP | NETBAY | NETBAY | SPA | SIAM WELLNESS GROUP |
| CHG | CHULARAT HOSPITAL | PJW | Panjawattana Plastic | TFG | THAIFOODS GROUP |
| ERW | THE ERAWAN GROUP | SAK | SAKSIAM LEASING | TIDLOR | NGERN TID LOR |
| ESSO | ESSO (THAILAND) | SAPPE | SAPPE | TNP | THANAPIRIYA |
| HUMAN | HUMANICA | SAWAD | SRISAWAD CORPORATION | UBE | UBON BIO ETHANOL |
| IIG | I&I GROUP | SFLEX | STARFLEX | хо | EXOTIC FOOD |



Companies with Good CG Scoring

| Stock | Company name | Stock | Company name | Stock | Company name |
|--------------|------------------------|-------|--------------------------|-------|-------------------|
| AU | AFTER YOU | LPH | LADPRAO GENERAL HOSPITAL | TPCH | TPC POWER HOLDING |
| EKH | EKACHAI MEDICAL CARE | MENA | MENA TRANSPORT | | |
| JMART | JAYMART GROUP HOLDINGS | SISB | SISB | | |

Companies classified Not in the three highest score groups

| Stock | Company name | Stock | Company name | Stock | Company name |
|-------|--------------------|-------|------------------------|-------|-----------------------|
| BBGI | BBGI | NTSC | Nutrition SC | TGE | THACHANG GREEN ENERGY |
| BTG | BETAGRO | PLT | Pilatus Marine | | |
| ITC | i-Tail Corporation | PQS | Premier Quality Starch | | |

Source: www.thai-iod.com

Disclaimer: The disclosure of the survey result 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 assessment 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 result may be changed after that date or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of such survey result.



Anti-corruption Progress Indicator

Level 5: Extended

| Stock | Company name | Stock | Company name | Stock | Company name |
|--------|--------------------------------|--------|------------------------------|--------|---|
| ADVANC | ADVANCED INFO SERVICE | GLOBAL | SIAM GLOBAL HOUSE | QH | QUALITY HOUSES |
| ANAN | ANANDA DEVELOPMENT | GPSC | GLOBAL POWER SYNERGY | RATCH | RATCHABURI ELECTRICITY GENERATING HOLDING |
| BBL | BANGKOK BANK | HMPRO | HOME PRODUCT CENTER | ROBINS | ROBINSON DEPARTMENT STORE |
| BCH | BANGKOK CHAIN HOSPITAL | IRPC | IRPC | SCC | THE SIAM CEMENT |
| BDMS | BANGKOK DUSIT MEDICAL SERVICES | KBANK | KASIKORNBANK | SIRI | SANSIRI |
| BIGC | BIG C SUPERCENTER | KCE | KCE ELECTRONICS | SPALI | SUPALAI |
| CK | CH. KARNCHANG | KKP | KIATNAKIN BANK | STEC | SINO-THAI ENGINEERING AND CONSTRUCTION |
| DCC | DYNASTY CERAMIC | KTB | KRUNG THAI BANK | TCAP | THANACHART CAPITAL |
| DELTA | DELTA ELECTRONICS (THAILAND) | LPH | LADPRAO GENERAL HOSPITAL | TISCO | TISCO FINANCIAL GROUP |
| DRT | DIAMOND ROOFING TILES | PACE | PACE DEVELOPMENT CORPORATION | TMT | THAI METAL TRADE |
| EGCO | ELECTRICITY GENERATING | PTT | PTT | TOP | THAI OIL |
| GFPT | GFPT | PTTGC | PTT GLOBAL CHEMICAL | | |

Level 4: Certified

| Stock | Company name | Stock | Company name | Stock | Company name |
|--------|----------------------------|--------|--------------------------------|--------|----------------------------|
| AAV | ASIA AVIATION | ERW | THE ERAWAN GROUP | SAPPE | SAPPE |
| AP | ASIAN PROPERTY DEVELOPMENT | GLOW | GLOW ENERGY | SAWAD | SRISAWAD POWER 1979 |
| BA | BANGKOK AIRWAYS | GUNKUL | GUNKUL ENGINEERING | SCB | THE SIAM COMMERCIAL BANK |
| BANPU | BANPU | ILINK | INTERLINK COMMUNICATION | SCN | SCAN INTER |
| BCP | THE BANGCHAK PETROLEUM | KTC | KRUNGTHAI CARD | SEAFCO | SEAFCO |
| ВН | BUMRUNGRAD HOSPITAL | LH | LAND AND HOUSES | SVI | SVI |
| BJCHI | BJC HEAVY INDUSTRIES | LPN | L.P.N. DEVELOPMENT | TASCO | TIPCO ASPHALT |
| CBG | CARABAO GROUP | MAKRO | SIAM MAKRO | TKN | TAOKAENOI FOOD & MARKETING |
| CENTEL | CENTRAL PLAZA HOTEL | MALEE | MALEE SAMPRAN | TMB | TMB BANK |
| CHG | CHULARAT HOSPITAL | MINT | MINOR INTERNATIONAL | TRT | TIRATHAI |
| CKP | CK POWER | MODERN | MODERNFORM GROUP | TRUE | TRUE CORPORATION |
| CPF | CHAROEN POKPHAND FOODS | NOK | NOK AIRLINES | TVO | THAI VEGETABLE OIL |
| CPN | CENTRAL PATTANA | PTTEP | PTT EXPLORATION AND PRODUCTION | | |
| DTAC | TOTAL ACCESS COMMUNICATION | PYLON | PYLON | | |

Level 3: Established

| Stock | Company name | Stock | Company name | Stock | Company name |
|-------|------------------------------|-------|-------------------|-------|-------------------------|
| BEM | BANGKOK EXPRESSWAY AND METRO | MTLS | MUANGTHAI LEASING | SPRC | STAR PETROLEUM REFINING |
| CPALL | CP ALL | SCI | SCI ELECTRIC | | |

No progress

| Stock | Company name | Stock | Company name | Stock | Company name |
|-------|----------------------|-------|--------------------|-------|-------------------|
| AOT | AIRPORTS OF THAILAND | BPP | BANPU POWER | FN | FN FACTORY OUTLET |
| BCPG | BCPG | BTS | BTS GROUP HOLDINGS | TPCH | TPC POWER HOLDING |

Source: www.cgthailand.org

Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution 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 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, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of the assessment result.



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| | | | | |

KGI's Ratings

| Rating | Definition |
|-------------------|---|
| Outperform (OP) | The stock's excess return over the next twelve months is ranked in the top 40% of KGI's coverage universe in the related market (e.g. Taiwan) |
| Neutral (N) | The stock's excess return over the next twelve months is ranked in the range between the top 40% and the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan) |
| Under perform (U) | The stock's excess return over the next twelve months is ranked in the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan). |
| Not Rated (NR) | The stock is not rated by KGI. |
| Restricted (R) | KGI policy and/or applicable law regulations preclude certain types of communications, including an investment recommendation, during the course of KGI's engagement in an investment banking transaction and in certain other circumstances. |
| | Excess return = 12M target price/current price- |
| Note | When an analyst publishes a new report on a covered stock, we rank the stock's excess return with those of other stocks in KGI's coverage universe in the related market. We will assign a rating based on its ranking. If an analyst does not publish a new report on a covered stock, its rating will not be changed automatically. |

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