14 May 2020

## PTT Global Chemical (PTTGC тв)

Optimisation, Efficiency And The New Normal

Energy \& Petrochemicals | Downstream Products

|  | BUV (Maintained) |
| :--- | ---: |
|  |  |
| Target Price (Return): | THB51.00 (+24\%) |
| Price: | THB41.00 |
| Market Cap: | USD5,729m |
| Avg Daily Turnover (THB/USD) | $1,235 \mathrm{~m} / 38.5 \mathrm{~m}$ |

- Maintain BUY, TP of THB51.00, 24\% upside, c.2\% FY20F yield. At PTT Global Chemical's analyst meeting yesterday, management said strategy and investments remain in place, but it will look at cutting opex and improving efficiency. As its plants are flexible, it will be looking to capture products that are in high demand (healthcare/single-use plastics), while deprioritising products with less demand (jet fuel and gasoline). It will also continue to look at the US petrochemical investment and other M\&A opportunities.
- The new normal. COVID-19 has led to trends changing towards what could be a new normal. The world will need to accelerate technological developments, as there may be less physical activity or contact. Organisational structures could be flatter, while companies' workforces could be downsized, and working remotely may be a new norm. As a result, organisations could be leaner and more efficient.
- Plans for 2020. PTTGC plans to lower opex by THB1bn from its budget this year. This will be done by: having a tighter rein on personnel expenses (minimising new hires); controlling travel expenses, equipment rental, as well as contractor and advisory expenses; and reducing non-essential activities. Production optimisation will be done through crude sourcing optimisation (based on demand), lowering jet fuel production to zero, while increasing diesel and naphtha production The company also has adjusted its production plan, to capture the growing demand for single-use plastics during the COVID-19 pandemic.
- Strategy remains unchanged. PTTGC will strengthen existing facilities and continue with ongoing projects. It is still on the lookout for M\&A opportunities, as market downturns bring about opportunities for it to examine the resilience of targeted companies. The US petrochemical complex could see delays of about six months. However, PTTGC remains interested in furthering this project, and negotiations are still ongoing. It will continue to drive business to sustainability through a circular economy.
- Market outlook. Crude oil prices should rebound from May onwards - as demand recovers, OPEC+ and key producers limit their production, and as global inventory could be drawn down in the latter part of 2020. Diesel prices should be less affected by COVID-19, being used in other industries. Meanwhile, gasoline prices should be the most impacted, as the fuel is $100 \%$ used in passenger transportation. Prices of PX, BZ, PE, and polypropylene are less affected as they are used in food, healthcare, and hygienic single-use plastics. However, a portion of BZ and phenol is also used in the construction and automotive sectors, so prices could come under pressure. That said, a portion of phenol is also used to make hand sanitisers - so the price of this petrochemical could see some support.

| Forecasts and Valuation | Dec-18 | Dec-19 | Dec-20F | Dec-21F | Dec-22F |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total turnover (THBm) | 518,655 | 412,810 | 344,987 | 399,074 | 399,074 |
| Recurring net profit (THBm) | 43,642 | 9,314 | 9,327 | 15,378 | 15,867 |
| Recurring net profit growth (\% | 8.5 | $(78.7)$ | 0.1 | 64.9 | 3.2 |
| Recurring P/E (x) | 4.19 | 19.86 | 19.83 | 12.03 | 11.66 |
| P/B (x) | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 |
| P/CF (x) | 4.07 | 6.30 | 4.78 | 4.39 | 5.68 |
| Dividend Yield (\%) | 10.4 | 4.9 | 2.2 | 3.7 | 3.9 |
| EV/EBITDA (x) | 3.47 | 10.50 | 8.37 | 6.67 | 6.90 |
| Return on average equity (\%) | 14.0 | 4.0 | $(0.2)$ | 5.4 | 5.4 |
| Net debt to equity (\%) | 17.3 | 28.7 | 34.2 | 32.0 | 33.6 |

Source: Company data, RHB

## Analyst

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| Share Performance (\%) |  |  |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| YTD | 1 m | 3 m | 6 m | 12 m |  |  |  |
| Absolute | $(28.1)$ | 15.5 | $(22.3)$ | $(24.4)$ | $(36.9)$ |  |  |
| Relative | (10.0) | 10.8 | $(6.7)$ | $(4.5)$ | $(15.8)$ |  |  |
| 52-wk Price low/high (THB) |  |  | $24.0-65.3$ |  |  |  |  |



[^0]
## Financial Exhibits

| Asia |
| :--- |
| Thailand |
| Energy \& Petrochemicals |
| PTT Global Chemical |
| PTTGC TB |
| Buy |
| Valuation basis |
| For the Thai refineries/petrochemicals, we use P/BV as |
| a valuation basis, due to the high volatility in earnings |
| as a result of stock gains/losses. We believe that the |
| DCF valuation is not appropriate, as share prices and |
| earnings are highly subject to seasonal factors. |

## Key drivers

i. Crude oil prices as it is the main feedstock;
ii. Gross refining margins, which are seasonally dependent on the demand for and supply of the refined product;
iii. Stock gains/losses as a result of the volatility in crude oil prices;
iv. Unfavourable THB/USD rate, where product and feedstock costs are priced in USD

## Key risks

i. Crude oil price increases;
ii. THB/USD rate fluctuations;
iii. Demand for and supply of products

## Company Profile

PTT Global Chemical has total petrochemical processing capacity of c.12mtpa, and $280,000 \mathrm{bpd}$ of refining capacity. It was listed on the Stock Exchange of Thailand on Oct 2011, as a result of the amalgamation of PTT Chemical and PTT Aromatics and Refining.

| Financial summary (THB) | Dec-18 | Dec-19 | Dec-20F | Dec-21F | Dec-22F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Recurring EPS | 9.78 | 2.06 | 2.07 | 3.41 | 3.52 |
| DPS | 4.25 | 2.00 | 0.92 | 1.52 | 1.59 |
| BVPS | 66.37 | 63.37 | 62.69 | 64.57 | 66.50 |
| Return on average equity (\%) | 14.0 | 4.0 | (0.2) | 5.4 | 5.4 |
| Valuation metrics | Dec-18 | Dec-19 | Dec-20F | Dec-21F | Dec-22F |
| Recurring P/E (x) | 4.19 | 19.86 | 19.83 | 12.03 | 11.66 |
| P/B (x) | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 |
| FCF Yield (\%) | 6.2 | 9.7 | (0.5) | 14.6 | 8.8 |
| Dividend Yield (\%) | 10.4 | 4.9 | 2.2 | 3.7 | 3.9 |
| EV/EBTIDA ( x ) | 3.47 | 10.50 | 8.37 | 6.67 | 6.90 |
| EV/EBT ( x ) | 5.07 | 70.64 | 34.55 | 16.47 | 17.48 |
| Income statement (THBm) | Dec-18 | Dec-19 | Dec-20F | Dec-21F | Dec-22F |
| Total turnover | 518,655 | 412,810 | 344,987 | 399,074 | 399,074 |
| Gross profit | 56,202 | 19,822 | 21,796 | 29,669 | 29,295 |
| EBITDA | 60,403 | 22,552 | 30,122 | 37,478 | 37,478 |
| Depreciation and amortisation | $(19,055)$ | $(19,198)$ | $(22,821)$ | $(22,304)$ | $(22,678)$ |
| Operating profit | 41,348 | 3,354 | 7,301 | 15,174 | 14,800 |
| Net interest | $(3,593)$ | $(3,119)$ | $(3,282)$ | $(2,762)$ | $(1,778)$ |
| Pre-tax profit | 43,257 | 12,999 | $(1,162)$ | 18,148 | 18,758 |
| Taxation | $(2,986)$ | (649) | 1,092 | $(2,770)$ | $(2,892)$ |
| Reported net profit | 40,069 | 11,682 | (585) | 15,378 | 15,867 |
| Recurring net profit | 43,642 | 9,314 | 9,327 | 15,378 | 15,867 |
| Cash flow (THBm) | Dec-18 | Dec-19 | Dec-20F | Dec-21F | Dec-22F |
| Change in w orking capital | $(8,873)$ | 10,587 | 10,779 | 10,214 | (234) |
| Cash flow from operations | 44,950 | 29,369 | 38,712 | 42,160 | 32,573 |
| Capex | $(33,554)$ | $(11,519)$ | $(39,604)$ | $(15,096)$ | $(16,222)$ |
| Cash flow from investing activities | $(42,473)$ | $(30,236)$ | $(38,292)$ | $(34,386)$ | $(33,383)$ |
| Dividends paid | $(19,087)$ | $(19,156)$ | $(9,021)$ | $(4,197)$ | $(6,920)$ |
| Cash flow fromfinancing activities | $(9,176)$ | $(18,793)$ | $(6,075)$ | 4,303 | 6,680 |
| Cash at beginning of period | 43,429 | 36,744 | 18,840 | 11,516 | 23,593 |
| Net change in cash | $(6,698)$ | $(19,659)$ | $(5,655)$ | 12,077 | 5,870 |
| Ending balance cash | 36,744 | 18,840 | 11,516 | 23,593 | 29,463 |
| Balance sheet (THBm) | Dec-18 | Dec-19 | Dec-20F | Dec-21F | Dec-22F |
| Total cash and equivalents | 53,562 | 25,560 | 11,516 | 23,593 | 29,463 |
| Tangible fixed assets | 266,051 | 280,404 | 297,188 | 312,284 | 328,506 |
| Total investments | 56,906 | 65,901 | 65,901 | 65,901 | 65,901 |
| Total assets | 469,255 | 452,514 | 451,194 | 478,590 | 500,917 |
| Short-term debt | 22,387 | 12,887 | 22,477 | 33,877 | 47,477 |
| Total long-term debt | 83,648 | 96,918 | 88,557 | 85,657 | 85,657 |
| Total liabilities | 165,773 | 158,919 | 160,148 | 179,086 | 192,686 |
| Total equity | 303,482 | 293,595 | 291,046 | 299,504 | 308,231 |
| Total liabilities \& equity | 469,255 | 452,514 | 451,194 | 478,590 | 500,917 |
| Key metrics | Dec-18 | Dec-19 | Dec-20F | Dec-21F | Dec-22F |
| Revenue grow th (\%) | 17.9 | (20.4) | (16.4) | 15.7 | 0.0 |
| Recurrent EPS grow th (\%) | 8.5 | (78.9) | 0.1 | 64.9 | 3.2 |
| Gross margin (\%) | 10.8 | 4.8 | 6.3 | 7.4 | 7.3 |
| Operating EBTDA margin (\%) | 11.6 | 5.5 | 8.7 | 9.4 | 9.4 |
| Net profit margin (\%) | 7.7 | 2.8 | (0.2) | 3.9 | 4.0 |
| Dividend payout ratio (\%) | 47.8 | 77.2 | (717.7) | 45.0 | 45.0 |
| Capex/sales (\%) | 6.5 | 2.8 | 11.5 | 3.8 | 4.1 |
| Interest cover (x) | 11.5 | 1.1 | 2.2 | 5.5 | 8.3 |

Figure 1: Outlook for commodities


[^1]Figure 2: Impact of COVID-19 on global sectorial demand for petroleum products - Part 1


Source: Company data, IHS, McKinsey Chemical Insights

Figure 3: Impact of COVID-19 on global sectorial demand for petroleum products - Part 2


[^2]
## Recommendation Chart



Source: RHB, Bloomberg

| Date | Recommendation | Target Price | Price |
| :--- | :--- | ---: | ---: |
| $2020-05-10$ | Buy | 51 | 39 |
| $2020-03-19$ | Buy | 33 | 24 |
| $2020-02-17$ | Buy | 59 | 53 |
| $2020-02-17$ | Buy | 59 | 53 |
| $2020-01-27$ | Buy | 59 | 49 |
| $2019-11-11$ | Buy | 63 | 54 |
| $2019-11-08$ | Buy | 63 | 56 |
| $2019-10-22$ | Sell | 46 | 51 |
| $2019-08-16$ | Sell | 46 | 53 |

[^3]
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Buy:
Share price may exceed $10 \%$ over the next 12 months
Trading Buy: Share price may exceed $15 \%$ over the next 3 months, however longerterm outlook remains uncertain
Neutral: Share price may fall within the range of +/- $10 \%$ over the next 12 months
Take Profit: Target price has been attained. Look to accumulate at lower levels Sell:
Not Rated: Share price may fall by more than $10 \%$ over the next 12 months Stock is not within regular research coverage

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| :--- | :--- |
| - | - |

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Thai Institute of Directors Association (IOD) - Corporate Governance Report Rating 2019

Companies with Excellent CG Scoring by alphabetical order


| AAV | ADVANC | AIRA | AKP | AKR | AMA | AMATA | AMATAV | ANAN | AOT | AP | ARROW | BAFS | BANPU | BAY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $B C P$ | BCPG | BOL | BRR | BTS | BTW | BWG | CFRESH | CHEWA | CHO | CK | CKP | CM | CNT | COL |
| COMAN | CPALL | CPF | CPI | CPN | CSS | DELTA | DEMCO | DRT | DTAC | DTC | EA | EASTW | ECF | EGCO |
| GBX | GC | GCAP | GEL | GFPT | GGC | GOLD | GPSC | GRAMMY | GUNKUL | HANA | HARN | HMPRO | ICC | ICHI |
| III | ILINK | INTUCH | IRPC | IVL | JKN | JSP | K | KBANK | KCE | KKP | KSL | KTB | KTC | KTIS |
| LH | LHFG | LIT | LPN | MAKRO | MALEE | MBK | MBKET | MC | MCOT | MFEC | MINT | MONO | MTC | NCH |
| NCL | NKI | NSI | NVD | NYT | OISHI | Ото | PAP | PCSGH | PDJ | PG | PHOL | PJW | PLANB | PLANET |
| PORT | PPS | PR9 | PREB | PRG | PRM | PSH | PSL | PTG | PTT | PTTEP | PTTGC | PYLON | Q-CON | QH |
| QTC | RATCH | ROBINS | RS | S | S\&J | SABINA | SAMART | SAMTEL | SAT | SC | SCB | SCC | SCCC | SCN |
| SDC | SEAFCO | SEAOIL | SE-ED | SELIC | SENA | SIS | SITHAI | SNC | SORKON | SPALI | SPI | SPRC | SSSC | STA |
| STEC | SVI | SYNTEC | TASCO | TCAP | THAI | THANA | THANI | THCOM | THIP | THREL | TIP | TISCO | TK | TKT |
| TMB | TMILL | TNDT | TOA | TOP | TRC | TRU | TRUE | TSC | TSR | TSTH | TTA | TTCL | TTW | TU |
| TVD | TVO | U | UAC | UV | VGI | VIH | WACOAL | WAVE | WHA | WHAUP | WICE | WINNER |  |  |

Companies with Very Good CG Scoring by alphabetical order


| 25 | ABM | ADB | AF | AGE | AH | AHC | AIT | ALLA | ALT | AMANAH | APCO | APCS | AQUA | ARIP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASAP | ASIAN | ASIMAR | ASK | ASN | ASP | ATP30 | AUCT | AYUD | B | BA | BBL | BDMS | BEC | BEM |
| BFIT | BGC | BGRIM | BIZ | BJC | BJCHI | BLA | BPP | BROOK | CBG | CEN | CENTEL | CGH | CHG | CHOTI |
| CHOW | Cl | CIMBT | CNS | COLOR | COM7 | COTTO | CRD | CSC | CSP | DCC | DCON | DDD | DOD | EASON |
| ECL | EE | EPG | ERW | ESTAR | ETE | FLOYD | FN | FNS | FORTH | FPI | FPT | FSMART | FSS | FVC |
| GENCO | GJS | GL | GLOBAL | GLOW | GULF | HPT | HTC | HYDRO | ICN | IFS | INET | INSURE | IRC | IRPC |
| IT | ITD | ITEL | J | JAS | JCK | JCKH | JMART | JMT | JWD | KBS | KCAR | KGI | KIAT | KOOL |
| KWC | KWM | L\&E | LALIN | LANNA | LDC | LHK | LOXLEY | LRH | LST | M | MACO | MAJOR | MBAX | MEGA |
| METCO | MFC | MK | MODERN | MOONG | MPG | MSC | MTI | NEP | NETBAY | NEX | NINE | NOBLE | NOK | NTV |
| NWR | OCC | OGC | ORI | OSP | PATO | PB | PDG | PDI | PL | PLAT | PM | PPP | PRECHA | PRIN |
| PRINC | PSTC | PT | QLT | RCL | RICHY | RML | RWI | S11 | SAAM | SALEE | SAMCO | SANKO | SAPPE | SAWAD |
| SCG | SCI | SCP | SE | SFP | SIAM | SINGER | SIRI | SKE | SKR | SKY | SMIT | SMK | SMPC | SMT |
| SNP | SONIC | SPA | SPC | SPCG | SPVI | SR | SRICHA | SSC | SSF | SST | STANLY | STPI | SUC | SUN |
| SUSCO | SUTHA | SWC | SYMC | SYNEX | T | TACC | TAE | TAKUNI | TBSP | TCC | TCMC | TEAM | TEAMG | TFG |
| TFMAMA | THG | THRE | TIPCO | TITLE | TIW | TKN | TKS | TM | TMC | TMD | TMI | TMT | TNITY | TNL |
| TNP | TNR | TOG | TPA | TPAC | TPBI | TPCORP | TPOLY | TRITN | TRT | TSE | TSTE | TVI | TVT | TWP |
| TWPC | UBIS | UEC | UMI | UOBKH | UP | UPF | UPOIC | UT | UWC | VNT | WIK | XO | YUASA | ZEN |
| ZMICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Companies with Good CG Scoring by alphabetical order


| A | ABICO | ACAP | AEC | AEONTS | AJ | ALUCON | AMC | APURE | AS | ASEFA | AU | B52 | BCH | BEAUTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BGT | BH | BIG | BLAND | BM | BR | BROCK | BSBM | BSM | BTNC | CCET | CCP | CGD | CHARAN | CHAYO |
| CITY | CMAN | CMC | CMO | CMR | CPL | CPT | CSR | CTW | CWT | D | DIMET | EKH | EMC | EPCO |
| ESSO | FE | FTE | GIFT | GLAND | GLOCON | GPI | GREEN | GTB | GYT | HITCH | HUMAN | IHL | INGRS | INOX |
| JTS | JUBILE | KASET | KCM | KKC | KWG | KYE | LEE | LPH | MATCH | MATI | M-CHAI | MCS | MDX | META |
| MGT | MJD | MM | MVP | NC | NDR | NEW | NNCL | NPK | NUSA | OCEAN | PAF | PF | PICO | PIMO |
| PK | PLE | PMTA | POST | PPM | PROUD | PTL | RCL | RJH | ROJNA | RPC | RPH | SF | SGF | SGP |
| SKN | SLP | SMART | SOLAR | SPG | SQ | SSP | STI | SUPER | SVOA | TCCC | THE | THMUI | TIC | TIGER |
| TNH | TOPP | TPCH | TPIPP | TPLAS | TQM | TTI | TYCN | UTP | VCOM | VIBHA | VPO | WIN | WORK | WP |
| WPH | ZIGA |  |  |  |  |  |  |  |  |  |  |  |  |  |


| จ่างดะแนน <br> Scoro | สัฏลักบลโ <br> Rang Namber of Logo | ความหมาย | Dascription |
| :---: | :---: | :---: | :---: |
| co-100 |  | เิเสํ | Excelent |
| 80-80 |  | จีมาก | Vary Good |
| 70-70 |  | $\square$ | Good |
| 60-60 |  | ดิหอไร้ | Satistadtory |
| 50-50 |  | ฝา 4 | Pass |
| *ากท 50 | No logo give | N/A | N/A |

Website: www.thai-iod.com

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ทั้งนี้บริษัทหลักทรัพย์ อาร์เดชบี (ประเทศไทย) จำกัด (มหาชน) มิได้ยืนยันหรือรับรองถึงความครบถ้วนและถูกต้องของผลสำรวจดังกล่าวแต่อย่างใด

## ข้อมูล Anti-Corruption Progress I ndicator 2560

ประกาศเจตนารมณ์ $C A C$

| A | ASK | CHG | FC | GREEN | JUTHA | MATCH | NINE | PIMO | RWI | SPPT | TFI | TU | VNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AI | AU | CHOTI | FER | GSTEL | KASET | MATI | NMG | PK | SANKO | SPRC | THE | TVD | WAVE |
| AIE | BCH | chow | FPI | GUNKUL | KBS | MBAX | NNCL | PL | SAUCE | SR | TICON | TVO | WHA |
| AIRA | BJC | CIG | FSMART | HARN | KCAR | MC | NTV | PLANB | SC | SRICHA | TIP | TVT | WICE |
| A.J | BJCHI | COL | GEL | IFS | KTECH | MFEC | NUSA | POST | $\operatorname{sccc}$ | SST | TKN | TWPC | WIIK |
| ALUCON | BLAND | COM 7 | GFPT | ILINK | KWC | MIDA | NWR | PRINC | SCN | STA | TLUXE | U | true |
| AMATAV | BR | CPALL | GGC | INET | KYE | MILL | OGC | PRO | SEAOIL | SUPER | TMILL | UPA |  |
| AOT | BROCK | CPF | GIFT | IRC | L\&E | ML | PACE | PSTC | SE-ED | susco | TMT | UREKA |  |
| APCO | BRR | CPR | GJS | $J$ | LEE | MTLS | PAF | PYLON | SENA | SWC | TNP | UWC |  |
| AQUA | CEN | CSC | GLOBAL | JMART | LIT | NBC | PAP | QTC | SIRI | SYMC | TPA | VGI |  |
| ARROW | CGH | EKH | GOLD | JMT | LVT | NCL | PATO | ROH | SMART | TAKUNI | TSE | VIBHA |  |
| ASIA | CHEWA | EPCO | GPSC | JUBILE | MAKRO | NEP | PCSGH | ROJNA | SPACK | TBSP | T11 | VIH |  |

## ได้รับการรับรอง $C A C$

| ADVANC | BKI | CPN | FE | INTUCH | LANNA | MSC | PLAT | PTT | SAT | SNP | TCMC | TMD | UOBKH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AKP | BLA | CSL | FNS | IRPC | LHBANK | MTI | PM | PTTEP | SCB | SORKON | TFG | TNITY | WACOAL |
| AMANAH | BROOK | DCC | FSS | IVL | LHK | NKI | PPP | PTTGC | Scc | SPC | TGCI | TNL |  |
| AP | BTS | DEMCO | GBX | K | LPN | NSI | PPS | Q-CON | SCG | SPI | THANI | TOG |  |
| ASP | BWG | DIMET | GCAP | KBANK | MBK | OCC | PRANDA | QH | SGP | SSF | THCOM | TOP |  |
| AYUD | CENTEL | DRT | GLOW | KCE | MBKET | OCEAN | PREB | QLT | SINGER | SSI | THRE | TPCORP |  |
| BAFS | CFRESH | DTAC | HANA | KGI | MCOT | PB | PRG | RATCH | SIS | SSsc | THREL | TRU |  |
| BANPU | CIMBT | DTC | HMPRO | KKP | MFC | PDI | PSH | RML | SITHAI | SVI | TIPCO | TSC |  |
| BAY | CM | EASTW | HTC | KSL | MINT | PE | PSL | ROBINS | SMIT | SYNTEC | TISCO | TSTH |  |
| BBL | CNS | ECL | ICC | KTB | MONO | PG | PT | S \& J | SMPC | TAE | TKT | TTCL |  |
| BCP | CPI | EGCO | IFEC | KTC | MOONG | PHOL | PTG | SABINA | SNC | TCAP | TMB | TVI |  |


|  |  |  |  |  |  |  | N/A |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 S | ARIP | BSM | css | FMT | INOX | LTX | NPK | RCL | SFP | suc | title | TSR | VPO |
| AAV | AS | BTC | CTW | FN | INSURE | M | NPP | RICH | SGF | SUN | TIW | TSTE | VTE |
| ABICO | ASAP | BTNC | CWT | FOCus | IRCP | MACO | NVD | RICHY | SHANG | SUTHA | TK | TTA | WG |
| ACAP | ASEFA | BTW | D | FORTH | $1 T$ | MAJOR | NYT | RJH | SIAM | SVH | TKS | TIL | WHAUP |
| ACC | ASIAN | BUI | DCON | FTE | ITD | malee | OHTL | ROCK | SIMAT | SVOA | TM | TTM | WIN |
| ADAM | ASIMAR | CBG | DCORP | FVC | ITEL | MANRIN | OISHI | RP | SKE | SYNEX | TMC | TTW | WINNER |
| ADB | ASN | CCET | DDD | GC | JAS | MAX | ORI | RPC | SKN | T | TMI | Tucc | WORK |
| AEC | ATP30 | CCP | DELTA | GENCO | JCT | M-CHAI | Ото | RPH | SKR | tacc | TMW | TWP | WORLD |
| AEONTS | AUCT | CGD | DIGI | GL | JKN | MCS | PAE | RS | SKY | TAPAC | TNDT | TWZ | WP |
| AF | BA | CHARAN | DNA | GLAND | JSP | MDX | PDG | RSP | SLP | TASCO | TNH | TYCN | WPH |
| AFC | BAT-3K | CHO | DTCI | GPI | JTS | MEGA | PERM | S | SMK | TC | TNPC | UAC | WR |
| AGE | BCPG | CHUO | EA | GRAMMY | JWD | METCO | PF | S11 | SMM | тСв | TNR | UBIS | XO |
| AH | BDMS | Cl | EARTH | GRAND | KAMART | MGT | PICO | SAFARI | SMT | TCC | TOA | UEC | YCI |
| AHC | BEAUTY | CITY | EASON | GTB | KC | MJD | PJW | SALEE | SOLAR | тCCC | TOPP | UKEM | YNP |
| AIT | BEC | CK | ECF | GULF | KCM | MK | PLANET | SAM | SPA | TCJ | TPAC | UMI | YUASA |
| AJA | BEM | CKP | EE | GYT | KDH | MM | PLE | SAMART | SPALI | TCOAT | TPBI | UMS | ZIGA |
| AKR | BFIT | CMO | EFORL | HFT | KIAT | MODERN | PMTA | SAMCO | SPCG | TEAM | TPCH | UNIQ | ZMICO |
| ALLA | BGRIM | CMR | EIC | HOTPOT | KKC | MPG | POLAR | SAMTEL | SPG | TFD | TPIPL | UP |  |
| ALT | BGT | CNT | EMC | HPT | KOOL | MPIC | POMPUI | SAPPE | SPORT | TFMAMA | TPIPP | UPF |  |
| AMA | BH | COLOR | EPG | HTECH | KTIS | NC | PORT | SAWAD | SPVI | TGPRO | TPOLY | UPOIC |  |
| AMARIN | BIG | COMAN | ERW | HUMAN | KWG | NCH | PPM | SAWANG | SQ | TH | TPP | UT |  |
| AMATA | BIZ | CPH | ESSO | HYDRO | LALIN | NDR | PRAKIT | SCl | SSC | THAI | TR | UTP |  |
| AMC | BKD | CPL | ESTAR | 1 CHI | LDC | NETBAY | PRECHA | SCP | SSP | THANA | TRC | UV |  |
| ANAN | BLISS | CPT | ETE | ICN | LH | NEW | PRIN | SDC | STANLY | THG | TRITN | UVAN |  |
| APCS | BM | CRANE | EVER | IEC | LOXLEY | NEWS | PRM | SE | STAR | THIP | TRT | VARO |  |
| APEX | BOL | CRD | F\&D | IHL | LPH | NFC | PTL | SEAFCO | STEC | THL | TRUBB | VCOM |  |
| APURE | BPP | CSP | FANCY | III | LRH | NOBLE | RAM | SELIC | STHAI | THMUI | TSF | VI |  |
| AQ | BSBM | CSR | FLOYD | INGRS | LST | NOK | RCI | SF | STPI | TIC | TSI | VNG |  |

Source: Thai Institute of Directors
ข้อมูลบริษัทที่เข้าร่วมโครงการแนวร่วมปฏิบัติของภาคเอกชนไทยในการต่อต้านทุจริต (Thai CAC) ของสมาคมส่งเสริมสถาบันกรรมการบริษัทไทย (ข้อมูล ณ วันที่ 17 ต.ค.)

- ได้ประกาศเจตนารมณ์เข้าร่วม $C A C$
- ได้รับการับรอง CAC

การเปิดเผยการประเมินดัชนี่ชี้วัดความคืบหน้าการป้องกันการมีสี่นเกี่ยวข้องกับการทุจริตคอร์รัปชัน (Anti-Corruption Progress Indicators) ของบริษัทจดทะเบียนในตลาดหลักทรัพย์เห่งประเทศไทยที่ จัดทำโดยสถาบันที่เกี่ยวข้องซึ่งมีการเปิดเผยโดยสำนักงานคณะกรรมการกำกับหลักทรัพย์และตลาดหลักทรัพย์นี้เป็นการดำเนินการตามนโยบายและตามแผนพัฒนาความยั่งืืนสำหรับบริษัทจดทะเบียนโดย ผลการประเมินดังกล่าว สถาบันที่เกี่ยวข้องอาศัยข้อมูลที่ได้รับจากบริษัทจดทะเบียนตามที่บริษัทจดทะเบียนได้ระบุในแบบแสดงข้อมูลเพื่อการประเมิน Anti-Corruption ซึ่งอ้างอิงข้อมูลมาจากแบบแสดง รายงานข้อมูลประจำปี แบบ $(56-1)$ รายงานประจำปีแบบ $(56-2)$ หรือในเอกสารหรือรายงานอื่นที่เกี่ยวข้องซึ่งเป็นบุคคลภายนอก โดยมิได้เป็นการประเมินการปฏิบิติของบริษัทจดทะเบียนในตลาดหลักทรัพย์ แห่งประเทศไทยและมิได้ใช้ข้อมูลภายในเพื่อการประเมิน เนื่องจากผลการประเมินดังกล่าวเป็นเพียงผลการประเมิน ณ วันที่ ปรากฏในผลการประเมินเท่านั้น ดังนั้นผลการประเมินจึงอาจเปลี่ยนแปลงได้ ภายหลังวันดังกล่าว หรือรับรองความถูกต้องครบถ้วนของผลประเมินดังกล่าวแต่อย่างใด


[^0]:    Source: Bloomberg

[^1]:    Source: Company data, RHB

[^2]:    Source: Company data, IHS, McKinsey Chemical Insights

[^3]:    Source: RHB, Bloomberg

