#### HOLD (Unchanged)

**TP: Bt13.80** \*(pre-XR)

(Unchanged)

**New Information** 

Upside: 6.2%

# **Ticon Industrial Connection (TICON TB)**

## Ayutthaya site visits

We were relieved during the site visits to see that flood walls are near completion. New demand in the east remains strong. Tenant outflows from Ayutthaya sites are falling but 2Q12F earnings will still be weak. TICON plans to issue short-term warrants to existing shareholders with ~11% earnings dilution. Maintain HOLD with a Bt13.80 TP (pre-XR).

#### Eight funds joined site visits

We arranged site visits for local fund managers/analysts to Hi-Tech Industrial Estate (Hi-Tech) and Rojana Industrial Park (Rojana) in Ayutthaya to take a look at TICON's rental factories and flood walls there. There was a lot of interest in the progress of TICON's factory rental recovery and flood wall construction after it was hit hard by the massive flooding in 4Q11. Ten fund managers and analysts from eight funds joined this site visit.

#### **Business flows bottoming out**

TICON has 60 rental factories in the Hi-Tech and Rojana estates or 30% of its total portfolio. Due to tenant outflows post flooding, average occupancy rate in these estates is down from 95% last year to 50% now. Most of the outflow tenants were in the electronic and electrical appliance sectors as they were impacted by the floods and wage hike. TICON's customers in these two sectors declined from 42% of its total portfolio in 2011 to 34% in 2Q12. But tenant outflows have slowed down sharply since last month while 90-95% of remaining tenants have resumed their operations since June. Flood wall construction is 70% completed and should be finished by September.

#### Tenant outflows slow down

Tenant outflows fell in June at only 3,000 sqm versus 80,000 sqm in 5M12, implying a total outflow of 83,000 sqm in 1H12. Due to large outflows in 1H12, TICON's net new leased space increased by only 27,000 sqm during the period. Tenant outflows have continued to fall this month. As for demand, although it remains weak in its portfolio in Ayutthaya, the company is seeing strong demand for its factories in the east, accounting for 95% of total demand. Demand is mainly coming from the auto sector and Japanese investors. Management now targets net new leased space at 200,000 sqm versus its previous guidance of 150,000 sqm. Our forecast is 150,000 sqm.

#### 2Q12F earnings slow, but to improve in 2H12F

We forecast TICON to report weak profits of Bt49m, down a steep 67% y-y and 80% q-q. The y-y drop is expected to be because of a falling gain from factory sales and increased renovation expenses. The q-q drop will be a result of no factory sales to TFUND unlike in 1Q12, rising renovation expenses and no insurance reimbursement. However, we expect TICON's earnings to improve strongly in 2H12 driven by three reasons. First, its floodhit portfolio should resume operations fully. Second, there will be more assets sales to property funds of Bt2.2bn in 3Q12 and ~Bt1.5bn in 4Q12. Lastly, there will be more net new leased space in 2H12.



Thanachart Ad Hoc Research

SIRIPORN ARUNOTHAI 662 - 617 4900siriporn.aru@thanachartsec.co.th

#### **COMPANY VALUATION**

FY ending Dec	2011A	2012F	2013F	2014F
Sales	1,999	4,907	3,844	3,775
Net profit	436	1,124	1,077	1,124
Consensus NP	—	1,085	1,219	1,479
Diff frm cons (%)		3.6	(11.7)	(24.0)
Norm profit	508	1,020	1,077	1,124
Prev. Norm profit	—	1,020	1,077	1,124
Chg frm prev (%)		0.0	0.0	0.0
Norm EPS (Bt)	0.7	1.3	1.3	1.4
Norm EPS grw (%)	(42.0)	94.4	4.2	4.4
Norm PE (x)	19.9	10.3	9.8	9.4
EV/EBITDA (x)	19.2	9.5	11.0	11.1
P/BV (x)	1.8	1.6	1.6	1.5
Div yield (%)	3.0	8.0	8.1	8.5
ROE (%)	9.0	16.6	16.2	16.3
Net D/E (%)	150.2	135.2	149.7	156.7

#### **PRICE PERFORMANCE**



#### **COMPANY INFORMATION**

Price as of 26 Jul 12 (Bt)	13.00
Market cap (US\$ m)	324
Listed shares (m shares)	781
Free float (%)	55
Avg daily turnover (US\$ m)	0.64
12M price H/L (Bt)	14.7/9.2
Sector	Industrial Estate
Major shareholder	ROJNA 21.4%

Sources: Bloomberg, Company data, Thanachart estimates

Ex 1: Part Of The Finished Flood Wall At Rojana



Source: Company data

**Ex 2: Flood Wall Construction At Hi-Tech** 



Source: Company data

Ex 3: Flood Wall Under Construction At Rojana



Source: Company data

Ex 5: Flood Level At Rojana

### Ex 4: TICON's Factory For Rent At Hi-Tech



Source: Company data

#### Ex 6: Flood Level At Hi-Tech



Source: Company data



Source: Company data



#### **COMPANY DESCRIPTION**

Ticon Industrial (TICON) and its two subsidiaries, Eco Industrial Services Co., Ltd. (EISCO) and TICON Logistics Park Co., Ltd. (TPARK), are in the business of developing standard factories and logistics warehouses in industrial estates, industrial parks and other potential locations for rent/sale. TICON and EISCO are providers of standard factories while TPARK provides logistics warehouses. TICON owns 28.0% of TICON Property Fund (TFUND) and 19.7% of TPARK Logistics Property Fund (TLOGIS). These funds were established in 2005 and 2009 as TICON's funding vehicles by selling assets to these funds.

Source: Thanachart

#### THANACHART'S SWOT ANALYSIS

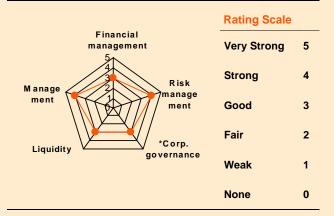
#### S — Strength

- TICON and its subsidiaries have strong expertise in the business of developing factories and warehouses for lease with the highest market share of 70%.
- TICON's factory and warehouse portfolio enjoys a variety of good locations.

#### **O** — Opportunity

- Economic improvement and strong growth in the electronics and auto industries.
- Falling deposit guarantee will increase demand for investment in property funds.

#### **COMPANY RATING**



Source: Thanachart; \*CG Awards, no rating

#### W — Weakness

 Factory and warehouse for rent business needs high investment capital and has a long payback period.

#### T — Threat

- Rising competition from leading industrial estate developers such as AMATA and HEMRAJ.
- Natural disasters.

#### **CONSENSUS COMPARISON**

	Consensus	Thanachart	Diff
Target price (Bt)	14.50	13.80	-4.8%
Net profit 12F (Bt m)	1,085	1,124	3.6%
Net profit 13F (Bt m)	1,219	1,077	-11.7%
Consensus REC	BUY: 8	HOLD: 5	SELL: 2

HOW ARE WE DIFFERENT FROM THE STREET?

Our earnings forecast in 2013 and TP are lower than the consensus because we are more conservative on new leased space.

#### **RISKS TO OUR INVESTMENT CASE**

- If the growth of the global or domestic economy is disrupted, tenants may terminate or not renew their lease contracts.
- Further flood disasters.

Sources: Bloomberg consensus, Thanachart

### FINANCIAL SUMMARY

Income Statement				(conso	olidated)	Quarterly Earnings				(consol	idated)
Yr-end Dec (Bt m)	2010A	2011A	2012F	2013F	2014F		1Q11	2Q11	3Q11	4Q11	1Q12
Sales	2,783	1,999	4,907	3,844	3,775	Sales	223	381	1,210	185	997
Cost of sales	1,282	988	2,746	1,986	1,869	Cost of sales	62	137	727	63	502
Gross profit	1,501	1,011	2,161	1,858	1,906	Gross profit	161	244	483	122	495
SG&A	295	326	481	365	381	SG&A	72	73	72	109	90
Operating profit	1,206	685	1,680	1,493	1,525	Operating profit	89	171	411	13	405
Depre & amortization	265	303	375	396	420	Depre & amortization	69	75	81	93	28
EBITDA	1,472	988	2,055	1,889	1,945	EBITDA	159	246	492	106	433
Other income	(30)	73	(276)	(77)	(17)	Other income	39	39	36	18	33
Other expenses	(5)	(16)	(10)	(8)	(8)	Other expenses	0	0	0	0	0
Interest expense	(261)	(267)	(318)	(373)	(464)	Interest expense	(64)	(66)	(69)	(68)	(91)
Pre-tax profit	910	475	1,075	1,036	1,036	Pre-tax profit	66	144	314	(49)	241
Income tax	258	127	247	207	207	Income tax	23	44	64	(3)	66
After-tax profit	653	348	828	829	829	After-tax profit	43	100	250	(45)	175
Equity income	169	161	192	248	295	Equity income	49	48	46	19	24
Minority interests	(0)	(0)	0	0	0	Minority interests	0	0	0	0	0
Extraordinary items	0	(72)	104	0	0	Extraordinary items	0	0	0	(72)	40
NET PROFIT	821	436	1,124	1,077	1,124	NET PROFIT	92	147	296	(99)	240
Normalized profit	821	508	1,020	1,077	1,124	Normalized profit	92	147	296	(27)	200
Balance Sheet				(conso	olidated)	Financial Ratios And	Valuati	ons			
Yr-end Dec (Bt m)	2010A	2011A	2012F	2013F	2014F				2012F	2013F	2014F
		137	212	205		Norm profit (y-y%)	23.4	(42.0)		4.2	
Cash & equivalent A/C receivables	183 42	107	67	205 53		Net profit (y-y%)	23.4 25.7	` '	94.4		4.4 4.4
Inventories		0	07	0		Dividend payout (%)	83.6	(46.9) 71.6	157.7 75.0	(4.3) 80.0	
	0	0	0	0	0		8.1 h	/1.6			80.0
Other current assets							00.0		10.0	00.0	
	893	1,012	1,015	1,018	1,022						50 F
Investment	893 1,832	1,012 1,939	1,015 3,125	1,018 3,927	1,022 4,653	Gross margin (%)	53.9	50.6	44.0	48.3	50.5
Investment Fixed assets	893 1,832 9,228	1,012 1,939 11,587	1,015 3,125 11,712	1,018 3,927 12,216	1,022 4,653 12,596	Gross margin (%) Operating margin (%)	53.9 43.4	50.6 43.4	44.0 43.4	48.3 43.4	43.4
Investment Fixed assets Other assets	893 1,832 9,228 307	1,012 1,939 11,587 508	1,015 3,125 11,712 533	1,018 3,927 12,216 560	1,022 4,653 12,596 588	Gross margin (%) Operating margin (%) EBITDA margin (%)	53.9 43.4 52.9	50.6 43.4 49.4	44.0 43.4 41.9	48.3 43.4 49.1	43.4 51.5
Investment Fixed assets	893 1,832 9,228	1,012 1,939 11,587	1,015 3,125 11,712	1,018 3,927 12,216	1,022 4,653 12,596 588	Gross margin (%) Operating margin (%)	53.9 43.4	50.6 43.4	44.0 43.4	48.3 43.4	43.4
Investment Fixed assets Other assets	893 1,832 9,228 307 <b>12,485</b>	1,012 1,939 11,587 508	1,015 3,125 11,712 533	1,018 3,927 12,216 560	1,022 4,653 12,596 588 <b>19,110</b>	Gross margin (%) Operating margin (%) EBITDA margin (%)	53.9 43.4 52.9	50.6 43.4 49.4	44.0 43.4 41.9	48.3 43.4 49.1	43.4 51.5
Investment Fixed assets Other assets <b>Total assets</b> S-T debt	893 1,832 9,228 307 <b>12,485</b> 1,162	1,012 1,939 11,587 508 <b>15,289</b> 2,695	1,015 3,125 11,712 533 <b>16,664</b> 3,037	1,018 3,927 12,216 560 <b>17,978</b> 3,467	1,022 4,653 12,596 588 <b>19,110</b> 3,752	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%)	53.9 43.4 52.9 23.4 7.0	50.6 43.4 49.4 17.4 3.7	44.0 43.4 41.9 16.9 6.4	48.3 43.4 49.1 21.6 6.2	43.4 51.5 22.0 6.1
Investment Fixed assets Other assets <b>Total assets</b>	893 1,832 9,228 307 <b>12,485</b> 1,162 196	1,012 1,939 11,587 508 <b>15,289</b>	1,015 3,125 11,712 533 <b>16,664</b> 3,037	1,018 3,927 12,216 560 <b>17,978</b> 3,467	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%) ROA (%)	53.9 43.4 52.9 23.4 7.0 15.5	50.6 43.4 49.4 17.4 3.7	44.0 43.4 41.9 16.9	48.3 43.4 49.1 21.6 6.2 16.2	43.4 51.5 22.0 6.1 16.3
Investment Fixed assets Other assets <b>Total assets</b> S-T debt A/C payables Other current liabilities	893 1,832 9,228 307 <b>12,485</b> 1,162 196 243	1,012 1,939 11,587 508 <b>15,289</b> 2,695 329 44	1,015 3,125 11,712 533 <b>16,664</b> 3,037 339 268	1,018 3,927 12,216 560 <b>17,978</b> 3,467 245 147	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230 175	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%)	53.9 43.4 52.9 23.4 7.0	50.6 43.4 49.4 17.4 3.7 9.0	44.0 43.4 41.9 16.9 6.4 16.6	48.3 43.4 49.1 21.6 6.2	43.4 51.5 22.0 6.1
Investment Fixed assets Other assets <b>Total assets</b> S-T debt A/C payables	893 1,832 9,228 307 <b>12,485</b> 1,162 196	1,012 1,939 11,587 508 <b>15,289</b> 2,695 329	1,015 3,125 11,712 533 <b>16,664</b> 3,037 339	1,018 3,927 12,216 560 <b>17,978</b> 3,467 245	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230 175 7,448	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%) ROA (%)	53.9 43.4 52.9 23.4 7.0 15.5 1.1	50.6 43.4 49.4 17.4 3.7 9.0	44.0 43.4 41.9 16.9 6.4 16.6 1.4	48.3 43.4 49.1 21.6 6.2 16.2 1.5	43.4 51.5 22.0 6.1 16.3 1.6
Investment Fixed assets Other assets <b>Total assets</b> S-T debt A/C payables Other current liabilities L-T debt	893 1,832 9,228 307 <b>12,485</b> 1,162 196 243 5,014 272	1,012 1,939 11,587 508 <b>15,289</b> 2,695 329 44 6,061 419	1,015 3,125 11,712 533 <b>16,664</b> 3,037 339 268 6,029 440	1,018 3,927 12,216 560 <b>17,978</b> 3,467 245 147 6,882 462	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230 175 7,448 485	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%) ROA (%) ROE (%) Net D/E (x) Norm PE (x)	53.9 43.4 52.9 23.4 7.0 15.5 1.1	50.6 43.4 49.4 17.4 3.7 9.0 1.5	44.0 43.4 41.9 16.9 6.4 16.6 1.4	48.3 43.4 49.1 21.6 6.2 16.2	43.4 51.5 22.0 6.1 16.3 1.6 9.4
Investment Fixed assets Other assets <b>Total assets</b> S-T debt A/C payables Other current liabilities L-T debt Other liabilities	893 1,832 9,228 307 <b>12,485</b> 1,162 196 243 5,014	1,012 1,939 11,587 508 <b>15,289</b> 2,695 329 44 6,061 419	1,015 3,125 11,712 533 <b>16,664</b> 3,037 339 268 6,029 440	1,018 3,927 12,216 560 <b>17,978</b> 3,467 245 147 6,882 462	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230 175 7,448 485	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%) ROA (%) ROE (%) Net D/E (x) Norm PE (x) Norm PE at TP (x)	53.9 43.4 52.9 23.4 7.0 15.5 1.1	50.6 43.4 49.4 17.4 3.7 9.0 1.5 19.9	44.0 43.4 41.9 16.9 6.4 16.6 1.4 10.3 10.9	48.3 43.4 49.1 21.6 6.2 16.2 1.5 9.8 10.4	43.4 51.5 22.0 6.1 16.3 1.6 9.4 10.0
Investment Fixed assets Other assets <b>Total assets</b> S-T debt A/C payables Other current liabilities L-T debt Other liabilities <b>Total liabilities</b>	893 1,832 9,228 307 <b>12,485</b> 1,162 196 243 5,014 272 <b>6,888</b>	1,012 1,939 11,587 508 <b>15,289</b> 2,695 329 44 6,061 419 <b>9,549</b>	1,015 3,125 11,712 533 <b>16,664</b> 3,037 339 268 6,029 440 <b>10,113</b>	1,018 3,927 12,216 560 <b>17,978</b> 3,467 245 147 6,882 462 <b>11,203</b>	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230 175 7,448 485 <b>12,091</b>	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%) ROA (%) ROE (%) Net D/E (x) Norm PE (x) Norm PE at TP (x) PE (x)	53.9 43.4 52.9 23.4 7.0 15.5 1.1 11.6 12.3 12	50.6 43.4 49.4 17.4 3.7 9.0 1.5 19.9 21.2 23	44.0 43.4 41.9 16.9 6.4 16.6 1.4 10.3 10.9 9.3	48.3 43.4 49.1 21.6 6.2 16.2 1.5 9.8 10.4 9.8	43.4 51.5 22.0 6.1 16.3 1.6 9.4 10.0 9.4
Investment Fixed assets Other assets <b>Total assets</b> S-T debt A/C payables Other current liabilities L-T debt Other liabilities <b>Total liabilities</b> Minority interest	893 1,832 9,228 307 <b>12,485</b> 1,162 196 243 5,014 272 <b>6,888</b>	1,012 1,939 11,587 508 <b>15,289</b> 2,695 329 44 6,061 419 <b>9,549</b>	1,015 3,125 11,712 533 <b>16,664</b> 3,037 339 268 6,029 440 <b>10,113</b>	1,018 3,927 12,216 560 <b>17,978</b> 3,467 245 147 6,882 462 <b>11,203</b>	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230 175 7,448 485 <b>12,091</b>	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%) ROE (%) Net D/E (x) Norm PE (x) Norm PE at TP (x) PE (x) EV/EBITDA (x)	53.9 43.4 52.9 23.4 7.0 15.5 1.1 11.6 12.3 12 10.6	50.6 43.4 49.4 17.4 3.7 9.0 1.5 19.9 21.2 23 19.2	44.0 43.4 41.9 16.9 6.4 16.6 1.4 10.3 10.9 9.3 9.5	48.3 43.4 49.1 21.6 6.2 16.2 1.5 9.8 10.4 9.8 10.4 9.8 11.0	43.4 51.5 22.0 6.1 16.3 1.6 9.4 10.0 9.4 11.1
Investment Fixed assets Other assets <b>Total assets</b> S-T debt A/C payables Other current liabilities L-T debt Other liabilities <b>Total liabilities</b>	893 1,832 9,228 307 <b>12,485</b> 1,162 196 243 5,014 272 <b>6,888</b>	1,012 1,939 11,587 508 <b>15,289</b> 2,695 329 44 6,061 419 <b>9,549</b>	1,015 3,125 11,712 533 <b>16,664</b> 3,037 339 268 6,029 440 <b>10,113</b>	1,018 3,927 12,216 560 <b>17,978</b> 3,467 245 147 6,882 462 <b>11,203</b>	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230 175 7,448 485 <b>12,091</b>	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%) ROA (%) ROE (%) Net D/E (x) Norm PE (x) Norm PE at TP (x) PE (x)	53.9 43.4 52.9 23.4 7.0 15.5 1.1 11.6 12.3 12	50.6 43.4 49.4 17.4 3.7 9.0 1.5 19.9 21.2 23	44.0 43.4 41.9 16.9 6.4 16.6 1.4 10.3 10.9 9.3	48.3 43.4 49.1 21.6 6.2 16.2 1.5 9.8 10.4 9.8	43.4 51.5 22.0 6.1 16.3 1.6 9.4 10.0 9.4
Investment Fixed assets Other assets <b>Total assets</b> S-T debt A/C payables Other current liabilities L-T debt Other liabilities <b>Total liabilities</b> Minority interest	893 1,832 9,228 307 <b>12,485</b> 1,162 196 243 5,014 272 <b>6,888</b>	1,012 1,939 11,587 508 <b>15,289</b> 2,695 329 44 6,061 419 <b>9,549</b>	1,015 3,125 11,712 533 <b>16,664</b> 3,037 339 268 6,029 440 <b>10,113</b>	1,018 3,927 12,216 560 <b>17,978</b> 3,467 245 147 6,882 462 <b>11,203</b>	1,022 4,653 12,596 588 <b>19,110</b> 3,752 230 175 7,448 485 <b>12,091</b>	Gross margin (%) Operating margin (%) EBITDA margin (%) Net margin (%) ROA (%) ROA (%) ROE (%) Net D/E (x) Norm PE (x) Norm PE at TP (x) PE (x) EV/EBITDA (x) P/BV (x)	53.9 43.4 52.9 23.4 7.0 15.5 1.1 11.6 12.3 12 10.6 1.7	50.6 43.4 49.4 17.4 3.7 9.0 1.5 19.9 21.2 23 19.2 1.8	44.0 43.4 41.9 16.9 6.4 16.6 1.4 10.3 10.9 9.3 9.5 1.6	48.3 43.4 49.1 21.6 6.2 16.2 1.5 9.8 10.4 9.8 11.0 1.6	43.4 51.5 22.0 6.1 16.3 1.6 9.4 10.0 9.4 11.1 1.5

Sources: Company data, Thanachart estimates

6,176 8,757 9,066 10,349 11,200

5,993 8,620 8,854 10,144 11,000

Total debt

Net debt

**General Disclaimers And Disclosures:** 

This report is prepared and issued by Thanachart Securities Public Company Limited (TNS) as a resource only for clients of TNS, Thanachart Capital Public Company Limited (TCAP) and its group companies. Copyright © Thanachart Securities Public Company Limited. All rights reserved. The report may not be reproduced in whole or in part or delivered to other persons without our written consent.

This report is prepared by analysts who are employed by the research department of TNS. While the information is from sources believed to be reliable, neither the information nor the forecasts shall be taken as a representation or warranty for which TNS or TCAP or its group companies or any of their employees incur any responsibility. This report is provided to you for informational purposes only and it is not, and is not to be construed as, an offer or an invitation to make an offer to sell or buy any securities. Neither TNS, TCAP nor its group companies accept any liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

The information and opinions contained herein have been compiled or arrived at from sources believed reliable. However, TNS, TCAP and its group companies make no representation or warranty, express or implied, as to their accuracy or completeness. Expressions of opinion herein are subject to change without notice. The use of any information, forecasts and opinions contained in this report shall be at the sole discretion and risk of the user.

TNS, TCAP and its group companies perform and seek to perform business with companies covered in this report. TNS, TCAP, its group companies, their employees and directors may have positions and financial interest in securities mentioned in this report. TNS, TCAP or its group companies may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any entity mentioned in this report. Therefore, investors should be aware of conflict of interest that may affect the objectivity of this report. **Recommendation Structure:** 

Recommendations are based on absolute upside or downside, which is the difference between the target price and the current market price. If the upside is 10% or more, the recommendation is BUY. If the downside is 10% or more, the recommendation is SELL. For stocks where the upside or downside is less than 10%, the recommendation is HOLD. 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 the market price and the formal recommendation.

For sectors, we look at two areas, ie, the sector outlook and the sector weighting. For the sector outlook, an arrow pointing up, or the word "Positive", is used when we see the industry trend improving. An arrow pointing down, or the word "Negative", is used when we see the industry trend deteriorating. A double-tipped horizontal arrow, or the word "Unchanged", is used when the industry trend does not look as if it will alter. The industry trend view is our top-down perspective on the industry rather than a bottom-up interpretation from the stocks we cover. An "Overweight" sector weighting is used when we have BUYs on majority of the stocks under our coverage by market cap. "Underweight" is used when we have SELLs on majority of the stocks we cover by market cap. "Neutral" is used when there are relatively equal weightings of BUYs and SELLs.

Thanachart Securities Pcl. Research Team 28 Floor, Siam Tower Unit A1 989 Rama 1, Pathumwan Road, Bangkok 10330 Tel: 662 617-4900

Pimpaka Nichgaroon, CFA Head of Research Economics & Strategy pimpaka.nic@thanachartsec.co.th

Sarachada Sornsong Banks, Telecom sarachada.sor@thanachartsec.co.th

Phannarai Tiyapittayarut Property, Retail phannarai.von@thanachartsec.co.th Supanna Suwankird Energy, Utilities supanna.suw@thanachartsec.co.th

Saksid Phadthananarak Electronics, Construction, Transportation saksid.pha@thanachartsec.co.th

Kalvalee Thongsomaung Food, Hotel, Media kalvalee.tho@thanachartsec.co.th Siriporn Arunothai Ad Hoc Research, Healthcare siriporn.aru@thanachartsec.co.th

Noppadol Pririyawut Senior Technical Analyst noppadol.pri@thanachartsec.co.th

Adisak Phupiphathirungul, CFA Retail Market Strategy adisak.phu@thanachartsec.co.th