Siam Senses

The Thai recipe

Siam Senses expects the SET boom to continue and the recipe comprises four key drivers - fund inflows, the subprime economy, the wealth-creation effect and a strong expansion mentality. To us, risk is not a bubble burst but fund outflows and a new interest rate cycle. Our SET target is lifted to 1,700, which still offers a 3% yield.



We expect the SET to continue its boom. Not all underlying economic drivers are at work in our view but fund inflows are helping provide leeway for the government to provide enough economic stimuli. We see key SET drivers as fund inflows, the sub-prime economy, the wealthcreation effect and a strong expansion mentality. We don't include the upcoming Bt2tr (US\$67bn) of infrastructure spending on the list of key drivers because we believe bullish sentiment is already ahead of the actual implementation timeframe as we don't expect meaningful amounts of money to come in before 2015. On top of that we see high risk to the full implementation and sustainability of this program.

We don't fear a bubble burst but a flow/rate reversal

The risk to the SET boom in our view lies with fund outflows and then a new interest rate cycle, not a bubble bursting. We see debt levels across economic sectors accommodating bubbles for years to come. Thailand's economic stimuli are linked to fund inflows and, if they are reversed, some would be disrupted by tighter liquidity, higher interest rates and a crowding out effect. Although we don't take the view that fund inflows will reverse anytime soon, we provide an outflow simulation for the Thai economy. We see the highest risk of disruption being to infrastructure spending and housing transfers and the lowest to consumption as we think cutting populism would be the last thing politicians would do, though rising rates would still affect consumption.

Foundations for high valuation

We revisit the SET at very basic foundations and find it very healthy. 1) Net D/E of 60% implies strong growth being driven more by low-risk self-financing expansion than debt. 2) Forecast dividend yield for 2013 is high at 3.5% and we consider a big part of this as low risk as it comes from defensive sectors. 3) Our 22% 2013 EPS growth estimate is driven more by defensive sectors than cyclical ones. 4) The SET was highly profitable at 16.0% ROE in 2012 and we project 17.4% in 2013F and 18.2% in 2015F with high ROE again not debt-driven. With 22% EPS growth, 3.5% yield and 17-18% ROE with defensive sectors making up 35% of total market cap, we argue that the SET at 14.1x PE isn't expensive.

1,700 SET target

Going against the market concern over valuation we lift our bottom-up SET target to 1,700 from 1,550 on several stock upgrades earlier in the year. At 1,700, the SET still offers a decent forecast dividend yield of 3%. We set four pillars for our top pick strategies - consumption, asset stories, utilities/AEC and business turnarounds/transformations. With that our top picks are shown in the table on the right with three changes.



PIMPAKA NICHGAROON, CFA

Head of Research 662 - 617 4900 pimpaka.nic@thanachartsec.co.th

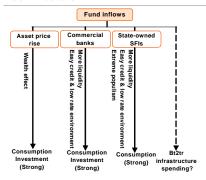
Top Pick	s					
	EPS gr	owth	— Р	PE		
	13F	14F	13F	14F	13F	
	(%)	(%)	(x)	(x)	(%)	
AOT	30.2	23.1	18.8	15.3	2.6	
BGH	25.7	18.1	32.3	27.4	1.2	
BTS	68.8	49.1	60.4	40.5	3.2	
CPALL	25.2	26.5	29.3	23.2	2.6	
DCC*	25.6	20.0	16.0	13.3	6.3	
GUNKUL*	39.7	26.1	22.8	18.1	2.5	
JAS	35.3	30.2	15.9	12.2	3.2	
QH*	64.6	22.6	11.5	9.4	4.3	
TTCL	58.3	30.3	24.4	18.7	2.1	
VGI	14.6	46.0	38.5	26.4	2.0	
Stocks tak	en out					
GLOBAL	60.3	51.2	42.4	28.1	0.7	
INTUCH	20.5	17.0	14.0	12.0	6.8	
RS	65.4	51.1	23.3	15.4	3.0	

Source: Thanachart estimates

Note: * New addition.

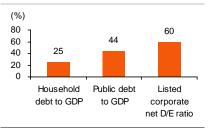
For BTS and VGI, their fiscal years end in March. Based on 9 April 2013 closing prices

Boom Factors



Source: Thanachart estimates

Debt Can Tolerate Bubble For Years



Sources: Bank of Thailand, Thanachart estimates

PAGE

CONTENTS

Co	nnecting the boom dots	3
•	The SET boom recipe	8
We	don't fear a bubble burst but a flow/rate reversal	10
•	Fund flow reversal simulation	11
•	Sector impact	13
Fo	undations for high valuation	14
•	Our SET target is at 1,700	16
Inv	estment strategies	18
•	Four pillars of top pick strategies	20
•	Our top pick stories	23
Fin	ancial Statement	29
Fin •	ancial Statement	
		29
•	Airports of Thailand PcI (AOT TB)	29 32
ł	Airports of Thailand PcI (AOT TB) Bangkok Dusit Medical Services PcI (BGH TB)	29 32 35
•	Airports of Thailand Pcl (AOT TB) Bangkok Dusit Medical Services Pcl (BGH TB) BTS Group Holdings Pcl (BTS TB)	29 32 35 38
•	Airports of Thailand PcI (AOT TB) Bangkok Dusit Medical Services PcI (BGH TB) BTS Group Holdings PcI (BTS TB) CP All PcI (CPALL TB)	29 32 35 38 . 41
•	Airports of Thailand PcI (AOT TB) Bangkok Dusit Medical Services PcI (BGH TB) BTS Group Holdings PcI (BTS TB) CP All PcI (CPALL TB) Dynasty Ceramic PcI (DCC TB)	29 32 35 38 41 44
	Airports of Thailand PcI (AOT TB) Bangkok Dusit Medical Services PcI (BGH TB) BTS Group Holdings PcI (BTS TB) CP All PcI (CPALL TB) Dynasty Ceramic PcI (DCC TB) Gunkul Engineering PcI (GUNKUL TB)	29 32 35 38 41 44 47
	Airports of Thailand PcI (AOT TB) Bangkok Dusit Medical Services PcI (BGH TB) BTS Group Holdings PcI (BTS TB) CP All PcI (CPALL TB) Dynasty Ceramic PcI (DCC TB) Gunkul Engineering PcI (GUNKUL TB) Jasmine International PcI (JAS TB)	29 32 35 38 41 41 47 50

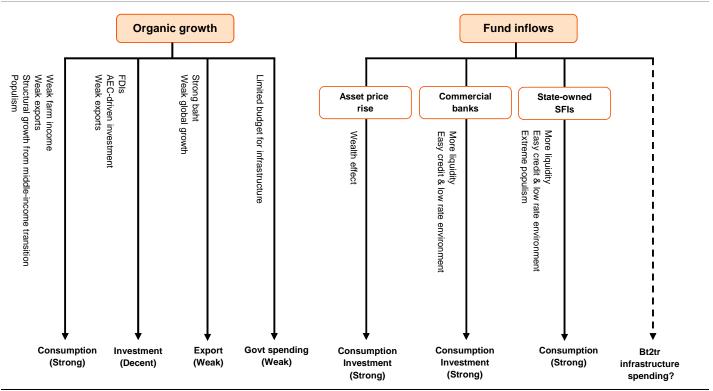
economic drivers

Connecting the boom dots

In this report Siam Senses draws a picture of what it sees as the boom factors for the Thai economy and the Stock Exchange of Thailand (SET) Index. What we see is actually not a boom in the overall economy where some drivers are still missing. However, with the stimuli from the government and fund inflows, we take the view that the SET uptrend will continue.

Drawing a picture of Thai Let's start with what we see as the economic drivers as shown in Exhibit 1. Our conclusions on these Thai economic drivers are given below:

- . We see two important key economic drivers - exports and farm income growth - as lacking.
- In normal circumstances, the lack of these two factors would mean weak income and thus be negative news for consumption. Weak exports are not good news for private investment either.
- But in this round of the economic cycle, we believe there are three major offsetting factors and these three factors also relate to each other.
- 1) First are populist policies where we expect the government budget to be in deficit for years to come, helping counter the effect from weak farm incomes. Populism is consumptionoriented spending by nature so we see this as being positive for consumption.
- Second are fund inflows that have helped provide more liquidity in the system and also a 2) low interest rate environment. The benefits are via two channels - commercial banks which can lend more and state-owned specialized financial institutions (SFIs), which have helped finance populism to what we see as an extreme level and penetrated into the subprime economy.
- Third are fund inflows that have had their effect on asset prices, including property and the 3) stock market. And in the process they have increased the wealth effect for both individual and corporate, in turn stimulating more spending both in consumption and investment.

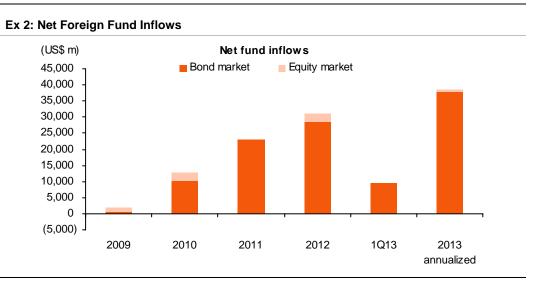


Ex 1: Boom Drivers

To elaborate on Exhibit 1 further we show below a few more charts to connect the dots of the Thai economic boom.

Fund inflows have been key to supporting the boom

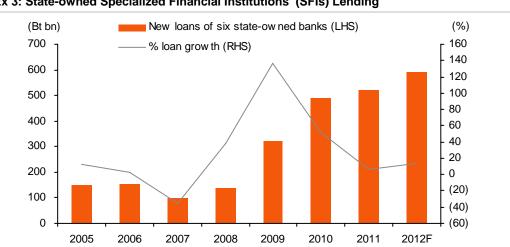
One of the very key supporters of the current economic boom has been fund inflows. The inflows in 2012 were huge at US\$31bn (US\$28.5bn in the bond market and US\$2.5bn in equities) or 8% of GDP. So far this year the flows have been even bigger at US\$10bn in 1Q13 alone.



Sources: SET. Thai Bond Market Association

SFIs = off-budget populist vehicle and provide penetration of the subprime economy

Aside from the normal channel of commercial banks where fund inflows can feed into the economy via loan growth, another channel is via state-owned specialized financial institutions (SFIs). Exhibit 3 tells us that they have a very big say in driving the economy. The size of their lending in 2012 was around Bt600bn, or 61% of the lending of the nine listed banks at Bt980bn last year. The huge lending by SFIs isn't captured in the banking sector as SFIs are not listed entities. In fact, they are important competitors to listed banks, especially on the funding side. On the lending side, SFIs are a key off-budget populist vehicle for the government and a major tool to penetrate the subprime economy. As we cannot play SFI stories via the banking sector, we have to play them via consumption-based sectors.



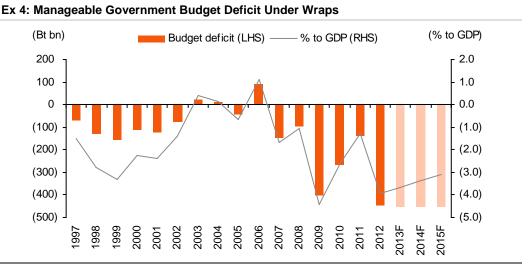
Ex 3: State-owned Specialized Financial Institutions' (SFIs) Lending

Source: Company data

Note: The six state-owned banks, so-called Specialized Financial Institutions (SFIs), are the Government Savings Bank, Government Housing Bank, SME Bank, Export-Import Bank, Bank for Agriculture and Agricultural Cooperatives and the Islamic Bank.

Seemingly manageable budget deficit under wraps In Exhibit 4 we show that the government budget deficit at only 3-4% p.a. appears to be manageable despite our belief that now is the most extreme period of populism in Thai history. Why is this so? We believe the answer has already been provided in Exhibit 3. Fund inflows help boost liquidity in the system and, in the process, SFIs can help the government fund populism and ease its big budget deficit burden.

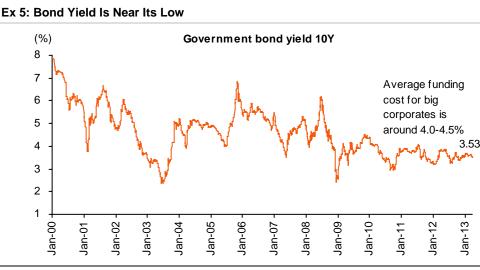
SIAM SENSES



Sources: Bank of Thailand, Thanachart estimates

Not only an easy credit environment but also low interest rates ...

On top of the easy credit environment, fund inflows also help maintain a low rate environment as a good supporter for economic growth. The Minimum Lending Rate (MLR) has been stable at 6-7% for years and this is despite decent loan growth for many years both in the commercial bank and SFI markets. Beyond the MLR are also various stimulatory loan schemes such as the big discounts to the MLR in the early years for housing loans and a decent discount to the MLR for big corporate lending. In the SFI world of populism, cheap loans and credit cards are available for low-income earners along with debt moratoriums, farm price subsidies and so on. For the bond market where many corporates go for their long-term funding, the coupon rate is very low. Five-year and 10-year government bonds are at 3.2% and 3.6% and the five-year grade-A big corporate bond yield is 3.6-3.7%.



(Bt/sqm)

400,000

350,000

300,000 250,000

200,000

150,000

100,000

50,000

0

2013

150,000-

200,000

High-end

100,000-

150,000

220,000-

350,000

180,000-

200,000

Super

high-end

... and a wealth effect

Apart from easy credit and the low rate environment, there's also the wealth effect. The charts below show the property price trend and the rise in SET value.

Ex 7: Stronger Jump In Condo Pricing

40,000-

60,000

30,000-

40,000

Source: Thanachart estimates

Low -end

2010

70,000

130,000 50,000-

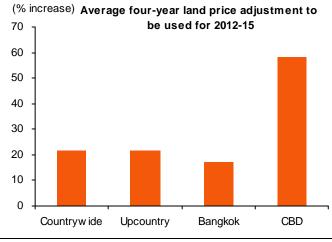
Mid-end

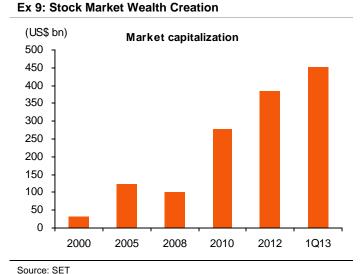
80,000



Source: Real Estate Information Center (REIC)

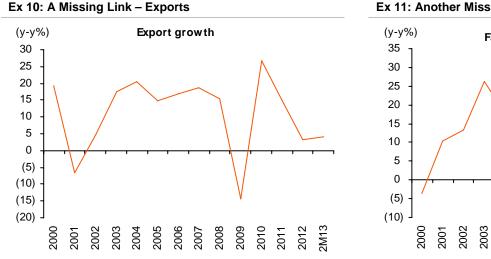
Ex 8: Land Price Rise Acceleration





Source: Treasury Department

We see those factors more than offsetting the missing links We believe all of the boom factors above are offsetting the missing links of export and farm income growth.



Source: Bank of Thailand

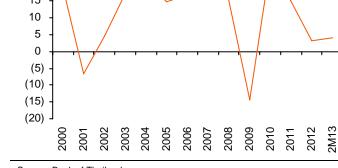
We revise GDP to 4.3% in 2013F and 5.5% in 2014F

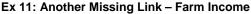
Due to fund inflows having been larger than our expectation while 2012 GDP at 6.4% was far stronger than our forecast of 5.3%, we upgrade our GDP projections on absolute figures for both 2013 and 2014. However, as the 2012 growth rate was much higher than we'd expected, the high base results in us lowering our growth rate forecast for 2013 from 4.8% to 4.3%. And we raise our estimate for 2014 from 5.3% to 5.5%. Also note that in the revision process, we revise down exports while pushing up consumption and government spending growth figures.

% growth	2011	2012	2013	F	2014	F
	Actual	Actual	New	Old	New	Old
	(%)	(%)	(%)	(%)	(%)	(%)
Real GDP growth	0.1	6.4	4.3	4.8	5.5	5.3
Private consumption	1.3	6.6	5.2	4.0	4.0	3.5
Government consumption	1.1	7.4	4.0	3.0	2.0	2.0
Private investment	7.2	14.6	9.2	7.9	7.0	8.0
Government investment	(8.7)	8.9	14.3	7.9	11.0	8.0
Export (nominal US\$ growth)	14.0	3.2	4.5	5.9	7.0	7.0
Import (nominal US\$ growth)	25.1	7.8	5.5	5.1	5.8	6.1
CPI	3.8	3.0	3.3	3.5	3.3	3.5
Bt/US\$ - average	30.5	31.1	29.4	31.3	30.0	32.1
Policy rate	3.25	2.75	2.75	2.75	2.75	2.75

Ex 12: GDP Forecast Upgrades

Sources: NESDB, Thanachart estimates







Sources: Office of Agricultural Economics, Bank of Thailand

The SET boom recipe

After connecting the dots on the economic drivers, we come to the conclusion that the SET Four key SET drivers boom is being driven by four key factors below that yield net results of strong earnings growth outlook and a higher valuation. Fund inflows - driven by extremely loose monetary policy, including quantitative easing, by Western countries and Japan. These inflows are both directly into equity and bond markets. The flows into the bond market are far larger than into the equity market but they also have an indirect effect of boosting growth for listed companies. Subprime economy - driven by populism via the government budget and state-owned SFIs. This is in the various forms of easy money such as farm price subsidies, credit cards, cheap loans, debt moratoriums and so on. Aggressive expansions by modern trade operators also help spur spending in this area. Wealth-creation effect – driven by the general trend of rising incomes in a growing economy, the structural cycle of a middle-income transition, and rising asset prices of various asset classes. Strong expansion mentality - driven by three key factors: 1) the strong outlook for growth opportunities from the layers of overall economic growth to market penetration into the provincial and subprime economies, and also room to gain market share from traditional players; 2) a low rate environment and low bond yield; and 3) an enlarging cash flow base inducing a low-risk, self-financing expansion loop. The loop is larger cash flow resulting in more aggressive expansion, which in turn generates even bigger flows of cash. Bt2tr infrastructure bill is Why do we not see the new mega infrastructure cycle as one of the boom factors? We do not good news but comes with argue here that infrastructure investments under the upcoming Bt2tr (US\$67bn), or 15% of high risks, in our view GDP over the next seven years, are bad news. They are good news. However, the dampener on our excitement is due to the reasons below that lead us to believe that the program will likely only be partly implemented with a high risk of disruption. Already bullish sentiment First, we believe the bullish sentiment toward this program is already strong and well ahead of the time when meaningful amounts of money would be injected into the economy. We only cover a few contractors but on consensus numbers listed contractors are already trading at very high PE of 25-100x 2013F PE. Project delays are very Second, there are nearly always delays to planning, bidding and implementation of largenormal scale government projects and we do not expect meaningful amounts of money to flow into the economy before 2015. This is why our GDP forecasts in 2013-14 do not incorporate this large program. We expect 2014 to be a year of bidding and preparation and 2015 to be the first year of construction early in the bell curve before more money is seen from 2016 onward. We see a high risk of Third, as discussed earlier in this report, we see Thailand's economic boom and the program disruption from significant degree of populism already relying heavily on money inflows. We also believe this fund outflows infrastructure program will have to rely on these money inflows. What this means is that we see the program also being subject to the risk of money outflows, which may cause disruption. Cushions to downside risk Fourth, in the event of fund flow reversal, we don't see any firm cushions for the government appear limited to complete this program. The first cushion is that exports would have to recover strongly and there would have to be large trade and current account surpluses to counter the fund outflows. The government could also cut some populist policies in its budget and use the money on infrastructure spending instead. However, we believe that in the context of the political

realities in Thailand, the opposite is more likely i.e. that populism is a priority for the

government over infrastructure spending. Exhibit 13 shows our simple math for the limited government budget cushion to help support the Bt2tr spending to its conclusion.

 We believe the worst case would be digging into the country's foreign exchange reserves (US\$180bn), which has always proven to be a controversial issue and is not easy to do.

Ex 13: Simple Math Of Budget Deficit - No Extra Room To Spend On Infrastructure

	Bt bn	Note:
Budget deficit allowed by budget law	550	Budget law limits government's borrowing at 20% of total expenditure + 80% of principal repayment.
Estimated budget deficit p.a.	450	We assume this is mainly for consumption-oriented spending (populist) with less on infrastructure. We expect this amount to be far higher if state-owned banks (SFIs) don't help bear the populist burden.
Room for extra spending	100	This gives room for extra spending but it should also be kept as a cushion if there are weaker- than-expected government tax revenues. This implies limited room is left for Thailand to develop its infrastructure under the normal budget.
Bt2tr infrastructure bill's annual spending	286	Therefore, a new law is in the process of being created to unlock the limitation of the budget law.
State-owned banks' (SFIs) lending	600	This is an important tool of off-budget spending by the government and we believe many of these loans are for populist spending. Among other things, a lot of farm subsidies, including rice pledging, are under SFIs. If fund outflows occur in a sustainable way, some of this burden may have to be shifted back to the government's on-budget spending, in which infrastructure budget may have to be cut as populism takes priority for politicians in our view.

We don't fear a bubble burst but a flow/rate reversal

Although we don't see them materializing anytime soon, this section focuses on risk factors to the SET boom. The risk in our view is fund outflows and then a new interest rate cycle, rather than the bubble bursting. And as long as the easy monetary policies from Western countries and also Japan continue, we expect fund flow and interest rate reversal risk to remain limited.

We see a low risk of the
bubble burstingWe agree that with the effect from large fund inflows (accumulating to US\$78bn from 2009 to
the end of 1Q13 or an average 5.6% of GDP), Thailand is building up bubbles. However, we
don't fear the bubbles bursting at least for the next few years due to the reasons below:

- We view the bubble as just having started and that it's still too early to burst. Given strong turnarounds in most key drivers of the economy from 2009-11, we believe the SET boom in those years was supported by real fundamental factors. The bubble building period in our view just started in 2012, when some economic drivers (exports, farm income and government spending) were missing but unprecedented fund inflows continued to boost the economy and the SET.
 - Debt levels across the economic sectors remain manageable in our view and we expect them to accommodate bubbles for many years. Household debt to GDP is at 25%, public debt is 44% and the corporate net D/E ratio is around 60%.
 - We believe both the Bank of Thailand (BoT) and the government still have measures up their sleeves to deflate the bubbles. Although some of these policies could hurt the share prices of certain sectors and stocks, we expect these could be good news long term in preventing or delaying the bubbles bursting. For example, the loan-to-value (LTV) ratio in Thailand is still very high at 95% for low-rise housing and 90% for high-rise housing. There is plenty of room to bring this down. The BoT also has the authority to look into commercial banks' lending if need be.
- Given that large amounts of presales just started in 2012, we don't see the property bubble bursting as being a likely scenario in the near term, say in a year or two. However, if presales keep rising strongly at this rate into 2015-16, we would be very worried. And the bursting could potentially happen when construction of projects has been completed two to three years after the presales period. If by that time buyers don't have money to transfer their units or banks won't lend, we see then as the time for the bubble to burst.
 - As for the stock market, not all the sectors have done well. Cyclical sectors such as energy and banks have underperformed and at 10-12x PE we don't consider them as being in a bubble. Consumption-based stocks look expensive to us but they are supported by their strong earnings growth and, given the nature of their non-cyclical businesses, the risk of earnings growth collapsing is low, in our view. Overall, we don't believe the market PE at 14.1x should be considered as being in a bubble stage.

Starting in 2012, we believe it's too early for this to happen

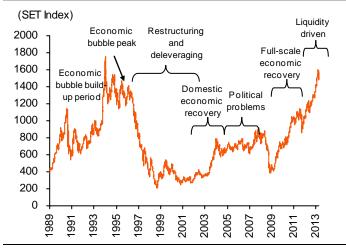
Debt across segments is still low

Authorities still have measures available to tame bubbles

Property bubble too early on to burst, in our view

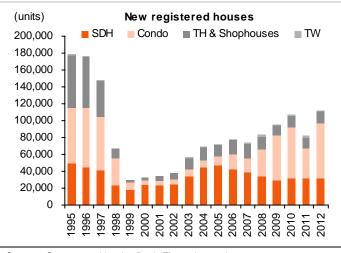
We don't see the stock market as being in a bubble

Ex 14: The SET Index Path

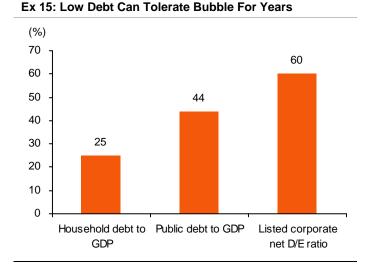


Sources: SET; Thanachart estimates

Ex 16: Property Bubble Too Early To Burst

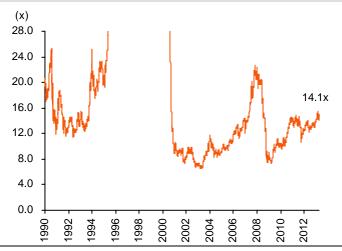


Sources: Government Housing Bank; Thanachart estimates



Sources: Bank of Thailand, Thanachart estimates

Ex 17: Forward SET PE Not At A Bursting Level



Sources: SET; Thanachart estimates

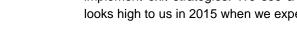
Fund flow reversal simulation

Fund flow reversal is a nearer-term risk for a bubble burst, in our view

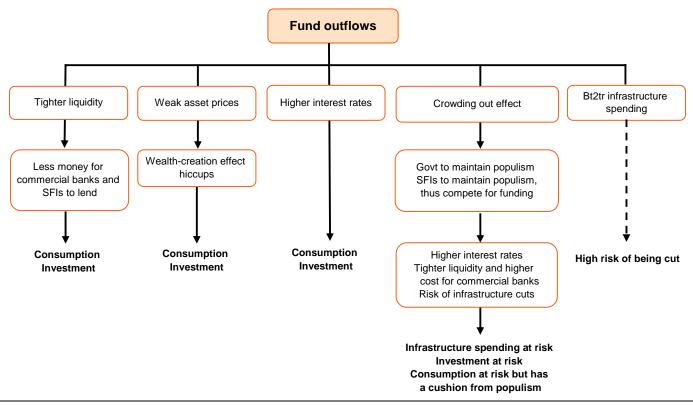
Effects are tight liquidity, rate reversal and the crowding out effect We see a higher risk to the SET boom from a fund flow reversal than from a bursting of the bubble. The risk of fund outflows is from our perspective shorter term than that of a bubble burst, which could take years to happen. There could be a risk of fund flow reversal if the US, some other Western economies and Japan reverse their extremely loose monetary policies or implement exit strategies. We see a low risk of that happening within this year but the risk looks high to us in 2015 when we expect the world economy to show a meaningful recovery.

We simulate that risk with the Thai economy below. In the process, Thailand's economic drivers are linked to fund inflows and, if they are reversed, some of them, if not all, would be disrupted by:

- Tighter liquidity
- Rising interest rate trend
- The crowding out effect







Source: Thanachart estimates

Note: SFIs are six state-owned banks so called Specialized Financial Institutions. They are the Government Savings Bank, Government Housing Bank, SME Bank, Export-Import Bank, Bank for Agriculture And Agricultural Cooperatives and the Islamic Bank.

	Key messages from Exhibit 18 (above) are given below:
Overly extreme populism consumes too much liquidity	First , we believe the government is taking a big risk in using extreme populist policies to the point where a part of the economy (via aggressive lending by SFIs) is relying on money inflows. When the inflows reverse, we see a risk of economic disruption. As shown in Exhibit 13 of our simple math for the budget deficit, we believe there is limited room in the government's budget deficit to take back the populist burden from SFIs, not to mention taking on the burden of infrastructure spending under the Bt2tr program.
Bt2tr infrastructure spending on the front line for disruption	Second, despite the good intentions for the country's development, the Bt2tr infrastructure investment plan is another big step into fund inflow reliance. If fund outflows are severe, we believe infrastructure spending stands on the front line to take cuts as cutting back populist policies are likely to be the last thing politicians would do, in our view.
Tighter liquidity and crowding out would push up interest rates	Third, as fund outflows would mean lower liquidity in the system, we believe interest rates would then likely be set to rise, especially as we expect a crowding out effect from the government's need to spend money via populist policies and some ongoing infrastructure projects. While government bond yields would increase, SFIs would likely push up funding costs for banks as SFIs need to compete for funding for their populist schemes. We believe that given the current boom in the domestic economy where loan growth is strong, interest rates can still be maintained at low levels due to the help from large liquidity from fund inflows.
Two cushions – export recovery and rising farm incomes	Lastly , we see two key cushions reducing the above risks from fund outflows. The first is a strong export recovery to the point where Thailand enjoys a large trade and current account surplus as a source of money inflows. Second are rising farm prices and incomes to the point where the government and SFIs' heavy burden from farm subsidy populist policies could be reduced.

Sector impact

We summarize our view for the key sectors from the benefits and risks from fund flows.

Ex 19: Sectors' Benefits Versus Risks

	Benefits from fund inflows	Risks from fund outflows
Consumption-related	High	Low
(Retail, media, telecom,	All roads lead to consumption	Most sticky compared to other sectors
healthcare, food)	Wealth effect	Populism likely the last thing politicians will cut
	Commercial bank lending	Part of strong growth is due to market share gains
	 SFI lending 	rather than new demand.
		SFIs have a mandate to support the economy
		 Corporates use more internal cash flow financing
Property	High	High
	 Asset price rises 	 Asset price downside risk
	 Wealth effect 	Reversal of wealth effect
	Low rate & easy credit environment	Risk to housing loans due to tight liquidity
	 Provincial economic growth 	 Rising interest rates
Bank	High	High
	More liquidity to lend	 Tighter liquidity impacts lending
	Stronger loan demand	 Rising interest rate bad for loan demand
	 Wealth effect 	 Weaker wealth effect negative for loan demand
	 But some opportunity loss on competition 	Still strong SFI competition as SFIs continue to
	from SFIs	fight for funding to finance populism and support
		the economy
Energy	Low	Low
	Limited linked to fund inflows	Limited linked to fund inflows
Other defensive sectors	Low	Low
(Transportation, utilities)	Not directly linked to fund inflows	Not directly linked to fund inflows
	Indirectly is higher power and transportation	 Defensive nature of power and transportation
	demand	demand
	Indirectly is a liquid market for corporates to	Tight liquidity would negatively affect infrastructure
	issue infrastructure funds to finance growth	launch plans
Asset-based companies	Medium	Medium
(Companies that own assets in	 For those companies that plan to sell assets 	 Tighter liquidity reduces demand for funds while
different sectors e.g. AOT, CPN,	to funds to reinvest for growth, fund inflows	it can affect asset prices. This can affect growth
BECL, power companies,	help improve liquidity for demand for funds,	from money reinvested by those corporates
TICON, etc.)	while helping support asset prices	

Foundations for high valuation

One of our key concerns for the SET now is its valuation level after its multiple years of outperformance against its peers. Apart from its strong growth stories, we revisit the Thai stock market at its very basic foundations and our view is that on average Thai corporates and the SET are very healthy.

Strong growth with low
debt financingNet D/E ratio and low-risk expansion model: This is at an estimated 60% for the 86 stocks
under our coverage (88% of the total market cap). With our forecast for average market
earnings growth of 22% this year and another 15% next year, we believe the low net D/E ratio
of only 60% implies that growth is being driven more by a low-risk, self-financing expansion
model rather than debt financing. This model is being driven by larger pools of internal cash
flows and a more active property and infrastructure fund model.

Dividend yield: Despite the SET already coming up quite far, it still offers a forecast 3.5% yield in 2013. That yield level is already high in our view on a global, regional and Thai historical basis but we still expect this to rise further to 4.2% in 2014F. High yield comes from both defensive and cyclical sectors (Exhibit 21). While we believe the yield from the defensive sectors is low risk, the yield from cyclical sectors is not too high risk either, in our view. High yields from the cyclical sectors are due to share price underperformance rather than from our aggressive earnings and yield forecasts given our conservative view on the cyclical sectors for the past three years.

EPS growth: Our 22% EPS growth forecast in 2013 is driven more by defensive sectors than cyclical ones. This implies a low-risk growth cycle for the Thai market as compared to the cycle of the mid-to-late 2000s when commodities and cyclical sectors were the main players in the SET's growth cycle.

ROE: We believe ROE is a big part of driving the valuation re-rating of the Thai market as it implies rising profitability. The SET was already decently profitable at 16% ROE in 2012 and we forecast 17.4% in 2013 before increasing further to 18.2% in 2014F and 18.6% in 2015F. Note that this high and rising estimated ROE is despite the low debt level of the market.

SET structure: The SET has seen a structural change in its market cap components. From Exhibit 24, consumption-based sectors now account for 35% of the total market cap while energy is down to only 25% versus 40% five years ago. Given that consumption-based sectors have a higher valuation base than cyclical sectors, we believe this is the reason for the SET's higher average PE than in the past.

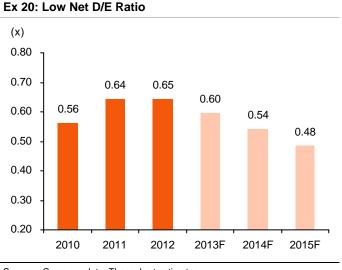
Putting this all together with the boom story discussed in the first main section of this report, we recommend investors to continue to BUY Thailand and we believe that the SET deserves its high valuation as we forecast high earnings growth (22%) and yield (3.5%) for 2013, while we project strong cash flows and rising ROE (17-18%) with a high proportion of defensive names with high-quality, low-risk earnings.

High yields from both defensive and cyclical sectors

Strong projected EPS growth driven by defensive sectors

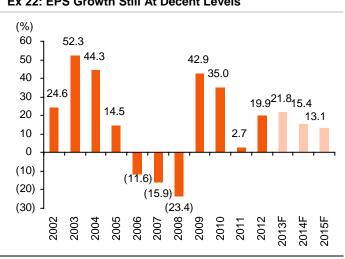
We forecast high and rising profitability

High consumption content in the SET



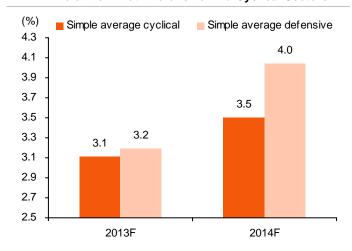
Sources: Company data; Thanachart estimates

Sources: Company data; Thanachart estimates

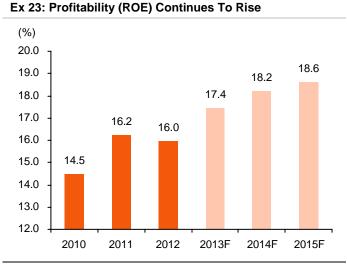


Ex 22: EPS Growth Still At Decent Levels

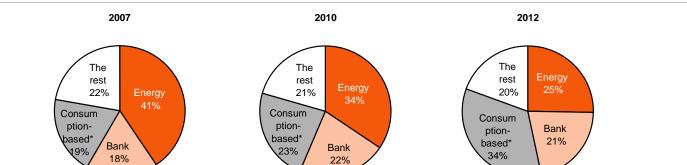
Ex 21: Yield From Both Defensive And Cyclical Sectors



Sources: Company data; Thanachart estimates



Sources: Company data; Thanachart estimates



Ex 24: More Solid SET Structure With Consumption Having Largest Weighting

Source: SET

Our SET target is at 1,700

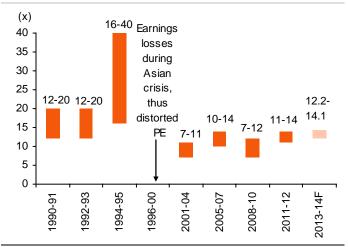
Our bottom-up SET target for 2013 is lifted to 1,700

Going against the market concern over its valuation level, we upgrade our bottom-up SET target to 1,700 (implying 16x 2013F and 14x 2014F PE) from 1,550. This follows our earnings and target price upgrades for many stocks over the past two months.

After having come up a long way, we agree that SET doesn't look cheap. However, we argue here that it isn't at an excessive level either and that during liquidity-driven periods valuations tend to be on the high side.

Doesn't look cheap but not excessive either, in our view **PE to growth (PEG):** The SET's PE based on its historical standard back in the Asian crisis bubble doesn't look excessive to us now as shown in Exhibit 25. This is especially as it is in a period of high market liquidity. PE of 14.1x versus EPS growth of 22% in 2013F and 12.2x versus 15% in 2014F. Comparing this to historical figures, we don't see the SET at an excessive valuation now both compared with the 1990s pre-Asian crisis bubble and the post-Asian crisis from 1998.



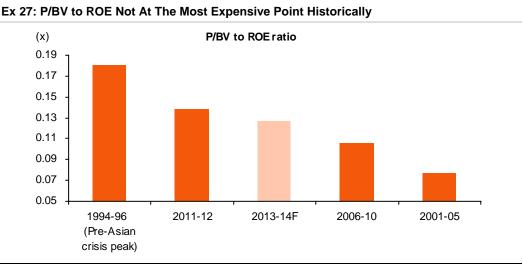


Ex 26: PEG Doesn't Look Excessive Either (x) PEG 29 1.4 1.2 1.0 0.86 0.83 Negative 0.71 0.8 Earnings earnings 0.52 0.6 loss period grow th 0.4 0.23 0.2 0.0 2013-14F 00-966 2008-10 2011-12 990-93 2005-07 994-95 2001-04

Sources: SET; Thanachart estimates

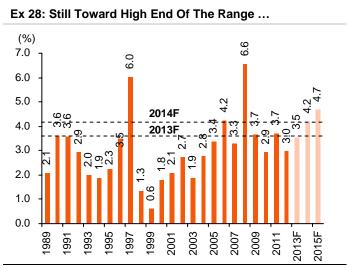
Sources: SET; Thanachart estimates

P/BV to ROE: The Thai market's profitability level (ROE) has recovered strongly and despite it not returning to the previous bubble peak level (mid 1990s), the current P/BV to ROE ratio doesn't look excessive to us compared to historical levels.



(%)

Dividend yield: We consider the current forecast dividend yield of 3.5% in 2013 as being high by both global and regional standards and we project it to rise to 4.2% in 2014. Looking at its historical forward yield, it is also at the relatively high end of the range, implying the SET isn't expensive. Our SET target of 1,700 still implies a decent yield level of 3.0%. Exhibit 30 below shows the SET at various scenarios of yield levels.

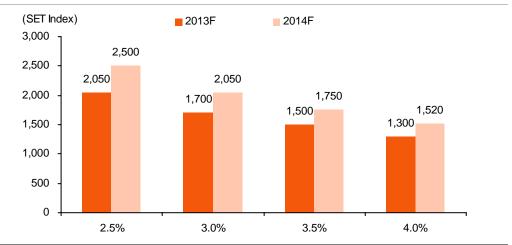


4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0 Thai opu Malay Sing Taiwan Phil India China Japan Korea Ŧ Sources: Bloomberg; Thanachart estimates

Ex 29: ... And At Higher Range Of Regional Yield

2013F

Sources: SET; Thanachart estimates



Ex 30: SET At Various Yield Scenarios

Investment strategies

We don't think it's time to switch to cyclical sectors

While it may sound dull that we have kept our preference for defensive and consumptionrelated sectors over energy and banking sectors for some years now, we still don't believe it's time for a defensive-cyclical switching call. That is because we view the underperformance story of energy as structural. For the banking sector, we see it as in its cyclical peak period with the consumption story also in its structural bull cycle. Exhibit 31 shows our views on the sectors and their cycles.

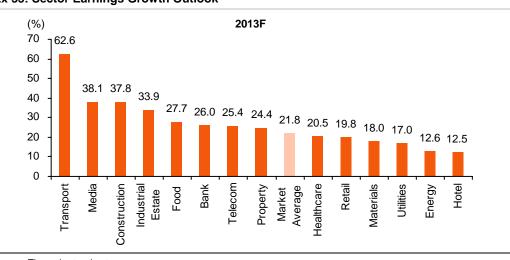
Ex 31: Sector Views And Their Cycles

	Structural cycle	Cyclical cycle	Drivers / Draggers
Retail	Up	Up	 Consumption boom from populism, provincial and sub-prime economic growth Market share gains of traditional stores Low-risk, internal cash flow expansion model
Healthcare	Up	Up	 Rising income, wealth effect, insurance boom, poor public hospital services Supply side market consolidation and M&As Economies of scale, rising franchise value and increasing asset value
Media	Depends	Up	 Growing demand and advertising spending as derivatives of consumption boom But we expect industry liberalization (digital TV) to cause structural up-cycles for some and down-cycles for others New capex for digital TV platform
Telecoms	Up	Down	 Maturing 2G but a new up-cycle for 3G services Fast-growing and long-term demand for data usage Earnings are in a structural up-cycle but a cyclical down-cycle (slower growth) on the new capex cycle
Food	Organic	Bottom	 Volume growth is organic but pricing is in cyclical downturn We expect a turnaround within this year in farm businesses We see soft commodities prices remaining low for sugar and rubber
Property	Up	Up	 Property boom from easy & low rate environment, rising income and rising market penetration Structural growth is from higher penetration of housing projects into the provincial economy, shift of preference toward high-rise condos near mass transit systems, and rental property replacement
Construction	Up	Up	 Cyclically, rising infrastructure spending from the low base in the past two years We see structural growth coming from the Bt2tr infrastructure bill but with high risk over long-term implementation We see the AEC boom creating structural demand for construction in the region

	Structural cycle	Cyclical cycle	Drivers / Draggers
Utilities	Up	Up	 Renewable energy power plant boom period and projects have gradually been coming on stream Due to a steady rise in electricity demand, authorities plan on calling for more bids in various areas AEC boom also calls for more power plants in the region
Transportation	Up	Up	 We see steady long-term traffic growth for mass transit and airports More plans by the government to build more road, railway, mass transit and airport expansions
			AEC growth and China are driving more tourists to come to Thailand
Bank	Peaking	Up	 ROE has been in a structural up-cycle since 2007 and is now entering plateau mode. During that period, all drivers were working at the same time for banks, i.e. leverage effect, NIM expansion, sharp fee income growth, loan growth, falling NPLs, and higher coverage ratio and thus falling provisioning But banks are still in a cyclical up-cycle driven by robust loan growth from a strong economy. We however see a flattening out of ROE from high LDR, flat NIM, more organic fee income growth, strong SFI competition and provisioning bottoming out
Energy	Down	Bottom	 Still facing a new capex cycle for overseas investments and likely to yield lower return with higher risk Threats from shale gas and shale oil in the US keeping oil prices range bound while we believe future petrochemical return is at risk Cyclically, however, we believe petrochemical spreads have seen a bottom. Many spreads turned around in 1Q13 but given the still weak outlook for the global economy, we expect spreads to hop around their lows this year

Ex 32: Sector Views And Their Cycles (Con't)

Sources: Company data, Thanachart estimates



Ex 33: Sector Earnings Growth Outlook

Four pillars of top pick strategies

We no longer look mainly at consumption stories

That said, we believe there need to be some adjustments to our investment strategies, though we're still out of the energy and banking space. We set four key pillars for our top pick strategies and we see some BUYing opportunities outside of the consumption space.

Consumption: This remains the core pillar of our top picks as it's clear in our view since the very beginning of this report that all the roads of economic drivers lead to consumption. Simply put, we see consumption as the biggest end beneficiary of fund inflows, the easy credit and low rate environment, populist policies and the subprime economy, and the middle-income transition and wealth creation effect. We believe consumption is also lower risk than many other sectors due to the defensive nature of demand and also populist policies being the last thing the government would likely cut, in our view.

Asset based: There are many angles to play on the asset theme. They can be fund inflows and the high liquidity story driving up asset prices or assets-to-funds stories where companies sell assets into funds (property, infrastructure or REITs) and realize future asset value upfront. Or they can be the story of franchise asset value in cases where franchise names are prominent or present high barriers to entry.

Business turnaround and transformation: This is the story of companies that are turning around or in the structural cycle of business transformation into something of higher value or with a better growth outlook. We believe the Thai economy is now at the stage where such opportunities are opening up via a stronger and bigger domestic economy, liberalization of some industries and higher penetration into the provincial and subprime economy, etc.

Utilities/AEC: We see three angles here. One is a domestic-based driver via the need for more electricity generation and we expect authorities to increase licenses for renewable-fuel power plants (which can be constructed and finished faster than grand-scale conventional power plants). The Electricity Generating Authority of Thailand (EGAT) also plans to open a new round of IPP bidding this year. The other angle is the ASEAN Economic Community (AEC) where there is increasing demand for new power plants in frontier countries. Thai companies have an advantage in being close to and having connections with those countries while also having the capital to invest. Another angle of the AEC is for it to it drive business activities, asset values and franchise values.

Energy and banks remain out of the loop Note that energy names are still out of our loop here. We believe the underperformance of the energy sector will continue due to the industry's structural down-cycle. We also still leave banks out of our top picks due to what we see as the sector's structural peak cycle. Banks are continuing to enjoy a cyclical up-cycle due to the growing economy but the benefits from high liquidity from fund inflows are being shared with state-owned banks (SFIs).

We missed the property run in 1Q13 and we now put some exposure back in As for property, we missed the sector run in 1Q13 when we no longer had any property stocks in our top picks. We underestimated the demand and were concerned about the possibility that the BoT would come up with some measures to calm the booming property market. We now decide to add back some property exposure to our top picks for the following reasons:

- 1) Housing demand is stronger than our earlier expectation and our long-term sector view remains that a bubble is building up but it's too early on for it to burst.
- 2) The BoT has already discussed tools to calm down or prevent the market from forming too much of a bubble. In our view, this implies that the market expectations have already been managed to some degree. One tool there is which is still available is to bring the loan-tovalue (LTV ratio) from 90% for condominiums down to 80-85%. The other is to ask banks to reduce their aggressiveness in mortgage lending campaigns, such as 0% interest rates for the first year.
- 3) We actually see any potential measures to calm the market as positive for the long-term health of the industry as they would prevent the bubble building up too quickly.

4) Stock share prices have seen decent corrections over the past two weeks.

We are not playing the Bt2tr infrastructure theme at this point We do not play the Bt2tr infrastructure spending theme despite our belief that the infrastructure bill will eventually be passed by parliament. The bill passed the House's first reading at the end of March and it is scheduled for the second and third (final) reading in May. Our view on this is that we see playing this theme at the current point as being more speculative than based on fundamentals for four reasons:

- 1) In our view, while share prices of construction companies to a large degree reflect strong, bullish sentiment over the success of this spending, we see risks to the success of this huge spending plan.
- 2) Even if everything goes as planned, we don't expect money to flow into the economy in a meaningful way before 2016 as 2014 looks set to be the year for biddings and 2015 the first year of the bell-shaped construction period.
- 3) We believe there is a high risk of delays given that most projects involve large-scale bidding which will likely take time.
- 4) Financing is a major risk in our view despite the government having the mandate to borrow if the bill passes the House. As discussed in the first and second main sections of this report, we believe that the government is indirectly relying on fund inflows to finance its populist policies and next is the huge infrastructure spending. So if fund flows reverse, we see a high risk to the completion of the grand-scale infrastructure spending.

Ex 34: The Pillars Of Our Top Picks List

	Consumption	Asset-based	Business Transformation	Utilities /	Growth vs. Value
			/ Turnaround	AEC Stories	
Airports of Thailand (AOT TB)	Yes	Yes		Yes	Growth + Value
Bangkok Dusit Medical (BGH TB)	Yes	Yes		Yes	Growth
BTS Group Holdings (BTS TB)		Yes			Growth + Value
CP All (CPALL TB)	Yes				Growth
Dynasty Ceramics (DCC TB)			Yes		Growth + Value
Gunkul Engineering (GUNKUL TB)		Yes	Yes	Yes	Growth
Jasmine International (JAS TB)	Yes	Yes			Growth + Value
Quality Houses (QH TB)		Yes	Yes		Growth + Value
Toyo Thai Corporation (TTCL TB)			Yes	Yes	Growth
VGI Media (VGI TB)	Yes				Growth

Ticker	Rating	Current	Target	Upside	Market	Norm EPS	growth	— Norr	n PE —	EV/	EBITDA	—— Yie	eld ——
1		price	price		сар	2013F	2014F	2013F	2014F	2013F	2014F	2013F	2014F
		(Bt/shr)	(Bt/shr)	(%)	(US\$ m)	(%)	(%)	(x)	(x)	(x)	(x)	(%)	(%)
AOT TB	BUY	112.50	150.00	33.3	5,536	30.2	23.1	18.8	15.3	12.2	11.2	2.6	2.6
BGH TB	BUY	154.00	177.00	14.9	8,198	25.7	18.1	32.3	27.4	24.1	20.8	1.2	1.6
BTS TB	BUY	8.80	9.30	5.7	3,457	68.8	49.1	60.4	40.5	21.6	28.8	3.2	10.6
CPALL TB	BUY	45.00	60.00	33.3	13,925	25.2	26.5	29.3	23.2	18.9	14.9	2.6	3.4
DCC TB *	BUY	61.75	88.00	42.5	868	25.6	20.0	16.0	13.3	12.1	10.2	6.3	7.5
GUNKUL TB *	BUY	32.25	39.00	20.9	489	39.7	26.1	22.8	18.1	42.1	38.4	2.5	2.2
JAS TB	BUY	6.15	8.00	30.1	1,512	35.3	30.2	15.9	12.2	8.5	6.9	3.2	4.5
QH TB *	BUY	3.54	5.70	61.0	1,120	64.6	22.6	11.5	9.4	20.1	17.0	4.3	5.3
TTCL TB	BUY	44.00	77.00	75.0	728	58.3	30.3	24.4	18.7	20.0	15.5	2.1	2.7
VGI TB	BUY	123.00	145.00	17.9	1,271	14.6	46.0	38.5	26.4	25.6	18.3	2.0	3.0
Stocks taken out	:												
GLOBAL TB	BUY	18.50	26.00	40.5	1,371	60.3	51.2	42.4	28.1	25.6	17.3	0.7	1.1
INTUCH TB	BUY	73.50	84.00	14.3	8,118	20.5	17.0	14.0	12.0	68.8	58.7	6.8	8.1
RS TB	BUY	10.60	13.50	27.4	326	65.4	51.1	23.3	15.4	13.5	11.1	3.0	3.9

Ex 35: Thanachart's Top Picks

Sources: Company data, Thanachart estimates

Note: * New addition.

BTS and VGI's fiscal years end in March. Its FY13 ends in March 2013. To compare with other companies on next year's numbers, its FY14

(ending March 2014) should be used to compare with other companies' 2013 figures.

Based on 9 April 2013 closing price

Target prices of most stocks are DCF-based with the exception of BTS which includes the potential share price overshoot from a special dividend.

We make three changes to our top picks:

INTUCH up a long way while GUNKUL back in on utility boom and asset stories

GLOBAL up a long way while DCC is on its strong turnaround story **INTUCH Out, GUNKUL In:** Shin Corporation (INTUCH TB, Bt73.5, BUY) has come up a long way and after over a year in our top picks list it's getting nearer to our TP. We replace INTUCH with another structural change story Gunkul Engineering (GUNKUL TB, Bt32.25, BUY). GUNKUL had actually been in our top picks list since last year until early March this year. Now that there is a new expansion story and our TP is lifted, we decide to put it back in again. GUNKUL also offers the story of asset sales to unlock value and of stronger growth financing. In our view, it is also the clearest, lowest-risk theme play on the booming renewable utility story in Thailand and the AEC market.

GLOBAL Out, DCC In: We actually see nothing wrong with Siam Global House (GLOBAL TB, Bt18.5, BUY) but our expectation of super growth is no longer news and we now expect a more exciting turnaround story for another provincial building materials play, Dynasty Ceramics (DCC TB, Bt61.75, BUY). Please refer to our analyst Saksid Phadthananarak's report, "DCC – *Triple factors for turnaround,"* dated 13 March. DCC faced business hiccups last year when its earnings growth path was disrupted and now it is enjoying triple factors for a turnaround, i.e. product price increases, lower gas costs and margin expansion from a new product mix. DCC's share price has underperformed the SET by 27% and GLOBAL by 93% over the past 12 months. It is still far below 20x PE or at 16.0x 2013F PE and 13.3x 2014F PE. As it also yields 6.3% for 2013F, we consider DCC as a cheap stock under the current market conditions.

RS is taken away to give space for property via QH, which also has a business transformation story **RS Out, QH In:** We want space to add back in property exposure. Since we already have VGI Global Media (VGI TB, Bt123, BUY) in the media sector, we decide to take out the smaller company RS Media (RS TB, Bt10.6, BUY) from our top picks list. RS's story remains the same and there is no change to our recommendation. We missed the run of the property sector in 1Q13. However, due to stronger-than-expected demand, the risk of possible measures to calm down the property market boom being discussed by the BoT and a decent share price correction, we add Quality Houses (QH TB, Bt3.54, BUY) to our top picks list. In our view, QH offers the most exciting growth and business transformation stories driven by what we see as an eventually successful change of its business model toward the lower end of the market where the strongest growth lies, margin improvement from product adjustments in various ways, an increase in provincial exposure and an assets-to-funds story.

Our top pick stories

Ex 36: Airports of Thailand (AOT TB) – BUY, Price Bt112.50, TP Bt150.00

Y/E Sep (Bt m)	2012	2013F	2014F	2015F
Revenue	30,472	34,487	38,007	42,812
Net profit	6,500	10,529	10,502	12,610
Norm net profit	6,550	8,529	10,502	12,610
Norm EPS (Bt)	4.6	6.0	7.4	8.8
Norm EPS gr (%)	59.6	30.2	23.1	20.1
Norm PE (x)	24.5	18.8	15.3	12.7
EV/EBITDA (x)	13.8	12.2	11.2	10.2
P/BV (x)	2.1	1.9	1.8	1.6
Div. yield (%)	1.6	2.6	2.6	3.1
ROE (%)	8.7	10.5	11.9	13.3
Net D/E (%)	68.1	67.0	70.7	77.3

Sources: Company data, Thanachart estimates Based on 9 April 2013 closing price We see AOT as a play on many themes, i.e. asset angle, tourism, low-cost airline boom, consumption via duty free, AEC, and operating leverage effect.

AOT is enjoying strong traffic growth and that value is being unlocked more and more by higher utilization of the once idle asset, the old Don Mueang Airport.

While existing asset turnover is rising for both Suvarnabhumi and Don Mueang airports, the operating leverage effect is working at full steam.

On top of existing business growth is the potential passenger fee (airport tax) hike in late 2014.

We are not too concerned over capex for expansion given its large EBITDA base of Bt18bn p.a.

As a monopolistic asset-based company with a strong, long-term growth outlook, we believe AOT is cheap at only 18.8x PE in 2013F falling to 15.3x in 2014F.

Y/E Dec (Bt m)	2012	2013F	2014F	2015F
Revenue	44,307	50,962	58,211	66,138
Net profit	7,937	7,363	8,694	10,216
Norm net profit	5,859	7,363	8,694	10,216
Norm EPS (Bt)	3.8	4.8	5.6	6.6
Norm EPS gr (%)	39.2	25.7	18.1	17.5
Norm PE (x)	40.6	32.3	27.4	23.3
EV/EBITDA (x)	28.1	24.1	20.8	17.9
P/BV (x)	6.4	5.7	5.0	4.5
Div. yield (%)	0.9	1.2	1.6	2.1
ROE (%)	16.9	18.5	19.4	20.3
Net D/E (%)	42.0	35.2	26.6	18.0

Ex 37: Bangkok Dusit Medical Services Pcl (BGH TB) – BUY, Price Bt154.00, TP Bt177.00

BGH is in the healthcare industry where the drivers are very strong from both structural demand growth and a structural supply consolidation trend.

- BGH can also be viewed as an AEC play where we expect capital flows to come in to invest in Thai hospitals and drive up hospital asset prices.
- Its existing operation is also very strong having clear drivers from patient growth, rising billing per head and intensity levels, margin expansion from higher utilization and price point realignment within the portfolio.
- We see upside from future M&A activities where BGH targets to have 50 hospitals by 2015 versus our assumption of 32 existing and announced hospitals.
- BGH doesn't look cheap to us on a PE basis as it's trading above 30x. However, we still like BGH as we consider it a long-term structural growth stock where we see strong earnings growth being sustained many years into the future.

Sources: Company data, Thanachart estimates

Based on 9 April 2013 closing price

Ex 38: BTS Group Holdings (BTS TB) – BUY, Price Bt8.80, TP Bt9.30

Y/E Mar (Bt m)	2012	2013F	2014F	2015F
Revenue	7,976	9,712	5,707	6,581
Net profit	2,106	4,218	20,585	2,936
Norm net profit	952	1,662	2,585	2,936
Norm EPS (Bt)	0.1	0.1	0.2	0.2
Norm EPS gr (%)	na	68.8	49.1	13.6
Norm PE (x)	102.0	60.4	40.5	35.7
EV/EBITDA (x)	30.1	21.6	28.8	28.2
P/BV (x)	2.8	2.2	1.7	1.8
Div. yield (%)	2.8	3.2	10.6	2.2
ROE (%)	2.7	4.0	4.7	5.0
Net D/E (%)	68.9	27.5	(39.9)	(35.5)

Sources: Company data, Thanachart estimates

Note: BTS's fiscal years end in March. Its FY13 ends in March 2013. To compare with other companies on next year's numbers, its FY14 (ending March 2014) should be used to compare with other companies' 2013 figures.

Based on 9 April 2013 closing price

- We see BTS offering a story of special dividends from its mass-transit revenue sales of Bt62.5bn into an infrastructure fund. BTS is reinvesting money in onethird of the fund's value.
- We expect BTS to announce a special dividend at the latest along with its FY13 (ending March 2013) results announcement at the end of May.
- BTS says the majority of the proceeds would be used to bid for the new skytrain extension (Green Line) within this year.
- Given that BTS is already an existing operator of all BTS Skytrain lines, we expect the company to win the new bid.
- Note that our numbers still forecast Bt60bn in proceeds from infrastructure fund sales versus actual sales at Bt62.5bn. Our special dividend forecast in FY14F is based on our current projection of Bt60bn in sale proceeds.

Ex 39: CP All Pcl (CPALL TB) - BUY, Price Bt45.00, TP Bt60.00

Y/E Dec (Bt m)	2012	2013F	2014F	2015F
Revenue	197,045	228,382	260,062	292,050
Net profit	11,023	13,781	17,434	20,986
Norm net profit	10,985	13,781	17,434	20,986
· ·	10,985	,	17,434	
Norm EPS (Bt)		1.5		2.3
Norm EPS gr (%)	40.4	25.2	26.5	20.4
Norm PE (x)	36.7	29.3	23.2	19.3
EV/EBITDA (x)	23.2	18.9	14.9	12.4
P/BV (x)	15.1	13.0	11.2	9.8
Div. yield (%)	2.0	2.6	3.4	4.4
ROE (%)	45.5	47.6	51.7	54.1
Net D/E (%)	(85.5)	(109.6)	(114.1)	(115.5)

- CPALL is now our top retail pick and we consider it the best-quality earnings stock in the sector.
- We like CPALL's solid 7-11 franchise value and extremely high bargaining power with suppliers due to its scale (~7,000 stores versus ~1,000 for the secondlargest player).
- We are not very concerned about new competition seeing as CPALL has a highly successful food convenience store business model while it already has large scale.
- We see growth drivers as its stepped-up store expansion plan from 400-550 to 500-550 stores p.a. (it has always beaten its own targets), same-storesales growth, margin expansion trend and supply chain capacity unlocking.
- CPALL isn't a value stock in our view but a sustainable long-term growth play with a highly successful business model and franchise. At 25% average profit growth in 2013F-15F, we believe it deserves a high valuation.

Sources: Company data, Thanachart estimates

Based on 9 April 2013 closing price

Y/E Dec (Bt m)	2012	2013F	2014F	2015F
Revenue	7,603	8,749	9,643	10,416
Net profit	1,255	1,576	1,891	2,176
Norm net profit	1,255	1,576	1,891	2,176
Norm EPS (Bt)	3.1	3.9	4.6	5.3
Norm EPS gr (%)	1.0	25.6	20.0	15.0
Norm PE (x)	20.1	16.0	13.3	11.6
EV/EBITDA (x)	14.3	12.1	10.2	8.9
P/BV (x)	9.5	8.9	8.5	8.1
Div. yield (%)	5.0	6.3	7.5	8.6
ROE (%)	47.6	57.6	65.3	71.5
Net D/E (%)	24.1	22.5	23.0	20.7

Ex 40: Dynasty Ceramic PcI (DCC TB) - BUY, Price Bt61.75, TP Bt88.00

Sources: Company data, Thanachart estimates

Based on 9 April 2013 closing price

- DCC is the country's largest ceramic tile producer where we see a story of triple factors for a business turnaround.
- First, there was a 7.5% product price increase in mid-January 2013 without much impact on volume growth (12% y-y in January).
- Second, there are two layers of product mix change toward higher-priced segments. One is the shift from 12x12" to 16x16" tiles and the other is from 16x16" to rectified 16x16" tiles.
- Third, gas costs (31% of total costs) have fallen by 11% from 1Q12.
- We therefore expect both sales and margin to rise and DCC to be able to resume its growth path of around 20% p.a.
- We believe that DCC, with its dominant low-end market position, can be viewed as both a provincial and populist play.

Ex 41: Gunkul Engineering Pcl (GUNKUL TB) - BUY, Price Bt32.25, TP Bt39.00

Y/E Dec (Bt m)	2012	2013F	2014F	2015F
Revenue	4,306	5,379	5,847	9,366
Net profit	780	893	785	1,789
Norm net profit	446	623	785	1,789
Norm EPS (Bt)	1.0	1.4	1.8	4.1
Norm EPS gr (%)	190.0	39.7	26.1	127.7
Norm PE (x)	31.8	22.8	18.1	7.9
EV/EBITDA (x)	22.7	42.1	38.4	12.5
P/BV (x)	7.4	5.7	4.9	3.4
Div. yield (%)	1.7	2.5	2.2	5.0
ROE (%)	28.7	28.3	29.1	50.2
Net D/E (%)	121.0	193.0	313.5	365.8

- We see GUNKUL offering a story of strong earnings growth, a business transformation from a power plant supplier to operator and also enjoying the renewable energy power plant boom.
- We also believe there is an asset theme angle where GUNKUL plans to speed up growth by selling some assets to unlock value and raise cash.
- We forecast that the company should enjoy equity IRR for its solar power plants under operation of more than 25%.
- GUNKUL has 69MW of capacity on hand (26MW under operation and 43MW with PPA contracts) but we see it potentially adding another 250MW by 2015.
- GUNKUL is also an AEC/Myanmar play to us and we expect it to get 100MW (of the potential 250MW) contracts in Myanmar given the country's aggressive plan for power plant expansion.

Sources: Company data, Thanachart estimates

Based on 9 April 2013 closing price

Ex 42: Jasmine International Pcl (JAS TB) – BUY, Price Bt6.15, TP Bt8.00

Y/E Dec (Bt m)	2012	2013F	2014F	2015F
Revenue	10,369	11,411	13,031	14,612
Net profit	2,137	2,778	3,597	4,435
Norm net profit	2,065	2,778	3,597	4,435
Norm EPS (Bt)	0.3	0.4	0.5	0.6
Norm EPS gr (%)	76.9	35.3	30.2	23.3
Norm PE (x)	21.5	15.9	12.2	9.9
EV/EBITDA (x)	9.9	8.5	6.9	5.7
P/BV (x)	5.1	4.3	3.6	3.1
Div. yield (%)	1.5	3.2	4.5	6.1
ROE (%)	26.1	29.5	32.4	33.8
Net D/E (%)	35.4	25.9	7.4	(6.2)

Sources: Company data, Thanachart estimates Based on 9 April 2013 closing price

- We see JAS as one of the cheapest consumption plays in Thailand, still trading below 20x 2013F PE.
- We believe JAS is a stable, cash-generative broadband business operator in a market that is 20% penetrated.
- JAS offers a consistent and strong earnings growth story of 23-35% in 2013F-15F, on our estimates, driven by growing broadband demand and the operating leverage effect.
- The company has just ended its heavy capex cycle in fiber-optic investment and cut its capex budget by half from Bt4bn to Bt2bn p.a.
- We expect JAS to turn net cash in 2015 and we see upside to yield if it decides to raise its dividend payout ratio from our forecast of 50%.
- We do not expect severe competition from the newcomer, non-listed Cable Thai Holding (CTH), over the next few years.

Ex 43: Quality Houses Pcl (QH TB) – BUY, Price Bt3.54, TP Bt5.70

Y/E Dec (Bt m)	2012	2013F	2014F	2015F
Revenue	13,077	19,250	22,882	25,589
Net profit	2,386	2,923	3,460	4,118
Norm net profit	1,689	2,823	3,460	4,118
Norm EPS (Bt)	0.2	0.3	0.4	0.4
Norm EPS gr (%)	113.6	64.6	22.6	19.0
Norm PE (x)	19.0	11.5	9.4	7.9
EV/EBITDA (x)	32.3	20.1	17.0	15.2
P/BV (x)	2.1	2.0	1.8	1.6
Div. yield (%)	3.4	4.3	5.3	6.3
ROE (%)	11.8	17.6	19.7	20.8
Net D/E (%)	133.7	152.2	133.1	116.0

Sources: Company data, Thanachart estimates

Based on 9 April 2013 closing price

Ex 44: Toyo-Thai Corporation Pcl (TTCL TB) – BUY, Price Bt44.00, TP Bt77.00

Y/E Dec (Bt m)	2012	2013F	2014F	2015F
Revenue	11,358	17,861	21,750	26,020
Net profit	546	867	1,129	1,335
Norm net profit	548	867	1,129	1,335
Norm EPS (Bt)	1.1	1.8	2.4	2.8
Norm EPS gr (%)	37.1	58.3	30.3	18.2
Norm PE (x)	38.6	24.4	18.7	15.8
EV/EBITDA (x)	30.6	20.0	15.5	12.5
P/BV (x)	10.5	8.4	6.7	5.5
Div. yield (%)	1.5	2.1	2.7	3.2
ROE (%)	29.7	38.3	40.0	38.1
Net D/E (%)	(90.3)	(47.9)	(55.7)	(62.0)

Sources: Company data, Thanachart estimates Based on 9 April 2013 closing price

- QH in our view not only offers the story of strong property demand but also an eventually successful change in its business model.
- Having struggled for some years in going lower end, the super high-end developer QH has found its way in lower-end segments and is enjoying strong presales.
- Key business drivers are strong housing demand, faster asset turnover, a change in product mix, price adjustments and going provincial.
- We see strong earnings growth prospects from robust sales growth, rising gross margin and profit recognition from selling some assets into property funds.
- QH has some exposure as an asset play via its serviced apartment portfolio, property funds and its 20% stake in the largest home improvement modern trade operator Home Product Center (HMPRO TB, Bt16.3, BUY).
- We like TTCL for various angles. One is the angle of it being the only Thai EPC contractor with a strong track record of getting good flows of work in the region.
- Second is that we see TTCL as an AEC/Myanmar play which already has exposure both to the construction and power plant investment sides.
- Third is that we believe it has a business transformation story by turning itself to also be an investor and operator of a power plant business, which is a booming industry in Thailand and the region.
- Though it still needs another year before a conclusion, we are excited about its recent announcement of an MOU with the Myanmar government to invest in a 1,000MW power plant.
- TTCL to us is not only a cheaper play in the contractor sector in Thailand but we also believe it offers far better earnings quality growth.

Ex 45: VGI Global Media PcI (VGI TB) - BUY, Price Bt123.00, TP Bt145.00

Y/E Mar (Bt m)	2012	2013F	2014F	2015F
Revenue	1,977	2,771	3,570	4,323
Net profit	278	923	1,398	1,695
Norm net profit	278	923	1,398	1,695
Norm EPS (Bt)	2.8	3.2	4.7	5.6
Norm EPS gr (%)	61.5	14.6	46.0	21.3
Norm PE (x)	44.2	38.5	26.4	21.8
EV/EBITDA (x)	23.5	25.6	18.3	14.8
P/BV (x)	78.1	19.5	15.6	13.1
Div. yield (%)	0.0	2.0	3.0	3.7
ROE (%)	87.5	81.9	62.7	62.9
Net D/E (%)	(130.1)	(116.0)	(109.0)	(114.1)

Sources: Company data, Thanachart estimates

Note: VGI's fiscal year ends in March. To look at its one-year forward numbers, it's better to look at its FY14 figures.

Based on 9 April 2013 closing price

- We see VGI as a growth company in the media sector benefiting from the consumption boom in Thailand.
- VGI has in our view the best business model in the media sector and one of the best in Thailand.
- That is, ~70% of its earnings come from its own parent company BTS, the skytrain operator, while ~25% is from the fast-growing modern trade operators (Tesco Lotus, BIGC and Watson's).
- VGI is an out-of-home advertising management company which is enjoying market share gains of the adex pool from other mainstream adex categories such as TV and newsprint.
- We see earnings drivers as skytrain carriage expansion, skytrain extension lines, rising utilization, ad rate increases and modern trade expansion.

Airports of Thailand Pcl (AOT TB)

INCOME STATEMENT					
FY ending Sep (Bt m)	2011A	2012A	2013F	2014F	2015F
Sales	28,641	30,472	34,487	38,007	42,812
Cost of sales	15,568	12,897	13,716	14,538	15,580
Gross profit	13,073	17,575	20,771	23,469	27,232
% gross margin	45.6%	57.7%	60.2%	61.7%	63.6%
Selling & administration expenses	6,099	6,795	7,760	8,362	9,205
Operating profit	6,974	10,780	13,011	15,107	18,027
% operating margin	24.3%	35.4%	37.7%	39.7%	42.1%
Depreciation & amortization	7,866	4,669	4,840	5,021	5,267
EBITDA	14,840	15,449	17,852	20,128	23,294
% EBITDA margin	51.8%	50.7%	51.8%	53.0%	54.4%
Non-operating income	913	1,387	1,234	1,065	902
Non-operating expenses	(342)	(57)	(100)	(100)	(100)
Interest expense	(2,224)	(2,060)	(1,951)	(2,060)	(2,004)
Pre-tax profit	5,321	10,050	12,194	14,013	16,825
Income tax	1,262	3,494	3,658	3,503	4,206
After-tax profit	4,059	6,556	8,536	10,510	12,618
% net margin	14.2%	21.5%	24.8%	27.7%	29.5%
Shares in affiliates' Earnings	0	0	0	0	0
Minority interests	44	(6)	(7)	(8)	(9)
Extraordinary items	(1,888)	(50)	2,000	0	0
NET PROFIT	2,215	6,500	10,529	10,502	12,610
Normalized profit	4,103	6,550	8,529	10,502	12,610
EPS (Bt)	1.6	4.5	7.4	7.4	8.8
Normalized EPS (Bt)	2.9	4.6	6.0	7.4	8.8

BALANCE SHEET					
FY ending Sep (Bt m)	2011A	2012A	2013F	2014F	2015F
ASSETS:					
Current assets:	31,954	37,183	37,852	38,438	39,237
Cash & cash equivalent	5,179	3,653	3,653	3,653	3,653
Account receivables	1,660	1,766	1,999	2,203	2,481
Inventories	0	0	0	0	0
Others	25,115	31,765	32,200	32,582	33,104
Investments & loans	6,252	3,665	3,665	3,665	3,665
Net fixed assets	90,014	88,662	98,364	111,011	129,535
Other assets	22,379	20,500	23,201	25,570	28,802
Total assets	150,599	150,012	163,083	178,683	201,240
LIABILITIES:					
Current liabilities:	16,567	17,418	19,256	21,317	24,268
Account payables	1,042	1,259	1,339	1,420	1,521
Bank overdraft & ST loans	0	0	0	0	0
Current LT debt	5,518	5,445	5,829	6,555	7,729
Others current liabilities	10,007	10,714	12,088	13,342	15,017
Total LT debt	57,514	51,153	54,762	61,577	72,612
Others LT liabilities	4,241	3,645	4,126	4,547	5,122
Total liabilities	78,322	72,217	78,144	87,441	102,001
Minority interest	145	152	159	166	175
Preferreds shares	0	0	0	0	0
Paid-up capital	14,286	14,286	14,286	14,286	14,286
Share premium	12,568	12,568	12,568	12,568	12,568
Warrants	0	0	0	0	0
Surplus	165	320	320	320	320
Retained earnings	45,113	50,470	57,607	63,903	71,890
Shareholders' equity	72,132	77,643	84,780	91,076	99,063
Liabilities & equity	150,599	150,012	163,083	178,683	201,240

CASH FLOW STATEMENT					
FY ending Sep (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	5,321	10,050	12,194	14,013	16,825
Tax paid	(1,262)	(3,494)	(3,658)	(3,503)	(4,206)
Depreciation & amortization	7,866	4,669	4,840	5,021	5,267
Chg In working capital	1,867	112	(153)	(124)	(177)
Chg In other CA & CL / minorities	591	(69)	721	358	(183)
Cash flow from operations	14,383	11,268	13,945	15,764	17,526
Capex	(7,276)	(3,317)	(14,542)	(17,667)	(23,791)
ST loans & investments	(3,165)	(6,745)	0	0	0
LT loans & investments	(893)	2,586	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	(1,948)	1,881	(2,004)	(1,432)	(1,321)
Cash flow from investments	(13,283)	(5,596)	(16,546)	(19,099)	(25,112)
Debt financing	300	(6,210)	5,993	7,541	12,209
Capital increase	0	0	0	0	0
Dividends paid	(786)	(1,143)	(3,391)	(4,206)	(4,622)
Warrants & other surplus	1,046	155	0	0	0
Cash flow from financing	560	(7,199)	2,601	3,335	7,587
Free cash flow	7,106	7,950	(597)	(1,903)	(6,265)

VALUATION					
FY ending Sep	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	39.2	24.5	18.8	15.3	12.7
Normalized PE - at target price (x)	52.2	32.7	25.1	20.4	17.0
PE (x)	72.6	24.7	15.3	15.3	12.7
PE - at target price (x)	96.8	33.0	20.4	20.4	17.0
EV/EBITDA (x)	14.7	13.8	12.2	11.2	10.2
EV/EBITDA - at target price (x)	18.3	17.3	15.2	13.8	12.5
P/BV (x)	2.2	2.1	1.9	1.8	1.6
P/BV - at target price (x)	3.0	2.8	2.5	2.4	2.2
P/CFO (x)	11.2	14.3	11.5	10.2	9.2
Price/sales (x)	5.6	5.3	4.7	4.2	3.8
Dividend yield (%)	0.7	1.6	2.6	2.6	3.1
FCF Yield (%)	4.4	4.9	(0.4)	(1.2)	(3.9)
(Bt)					
Normalized EPS	2.9	4.6	6.0	7.4	8.8
EPS	1.6	4.5	7.4	7.4	8.8
DPS	0.8	1.8	2.9	2.9	3.5
BV/share	50.5	54.4	59.3	63.8	69.3
CFO/share	10.1	7.9	9.8	11.0	12.3
FCF/share	5.0	5.6	(0.4)	(1.3)	(4.4)

FINANCIAL RATIOS					
FY ending Sep	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	19.2	6.4	13.2	10.2	12.6
Net profit (%)	8.6	193.5	62.0	(0.3)	20.1
EPS (%)	8.6	193.5	62.0	(0.3)	20.1
Normalized profit (%)	120.2	59.6	30.2	23.1	20.1
Normalized EPS (%)	120.2	59.6	30.2	23.1	20.1
Dividend payout ratio (%)	51.6	39.6	40.0	40.0	40.0
Operating performance					
Gross margin (%)	45.6	57.7	60.2	61.7	63.6
Operating margin (%)	24.3	35.4	37.7	39.7	42.1
EBITDA margin (%)	51.8	50.7	51.8	53.0	54.4
Net margin (%)	14.2	21.5	24.8	27.7	29.5
D/E (incl. minor) (x)	0.9	0.7	0.7	0.7	0.8
Net D/E (incl. minor) (x)	0.8	0.7	0.7	0.7	0.8
Interest coverage - EBIT (x)	3.1	5.2	6.7	7.3	9.0
Interest coverage - EBITDA (x)	6.7	7.5	9.1	9.8	11.6
ROA - using norm profit (%)	2.8	4.4	5.4	6.1	6.6
ROE - using norm profit (%)	5.8	8.7	10.5	11.9	13.3
DuPont					
ROE - using after tax profit (%)	5.7	8.8	10.5	12.0	13.3
- asset turnover (x)	0.2	0.2	0.2	0.2	0.2
- operating margin (%)	26.3	39.7	41.0	42.3	44.0
- leverage (x)	2.1	2.0	1.9	1.9	2.0
- interest burden (%)	70.5	83.0	86.2	87.2	89.4
- tax burden (%)	76.3	65.2	70.0	75.0	75.0
WACC (%)	8.0	8.0	8.0	8.0	8.0
ROIC (%)	4.2	5.4	7.0	8.0	8.7
NOPAT (Bt m)	5,320	7,032	9,108	11,330	13,520

Bangkok Dusit Medical Services Pcl (BGH TB)

INCOME STATEMENT FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015
Sales	35,224	44,307	50,962	58,211	66,138
Cost of sales	23,675	29,239	33,547	38,190	43,199
Gross profit	11,549	15,069	17,414	20,021	22,939
% gross margin	32.8%	34.0%	34.2%	34.4%	34.79
Selling & administration expenses	7,224	8,969	10,184	11,548	13,007
Operating profit	4,325	6,100	7,230	8,473	9,932
% operating margin	12.3%	13.8%	14.2%	14.6%	15.09
Depreciation & amortization	2,707	2,951	3,267	3,586	3,893
EBITDA	7,032	9,050	10,497	12,059	13,82
% EBITDA margin	20.0%	20.4%	20.6%	20.7%	20.9
Non-operating income	1,668	1,760	2,051	2,262	2,53
Non-operating expenses	0	0	0	0	,
Interest expense	(770)	(849)	(998)	(873)	(80
Pre-tax profit	5,222	7,010	8,283	9,862	11,66
Income tax	1,456	1,521	1,532	1,874	2,27
After-tax profit	3,766	5,490	6,751	7,989	9,39
% net margin	10.7%	12.4%	13.2%	13.7%	14.2
Shares in affiliates' Earnings	382	685	975	1,119	1,29
Minority interests	(241)	(315)	(363)	(414)	(47
Extraordinary items	479	2,078	0	0	(
NET PROFIT	4,386	7,937	7,363	8,694	10,21
Normalized profit	3,907	5,859	7,363	8,694	10,21
EPS (Bt)	3.1	5.1	4.8	5.6	6.0
Normalized EPS (Bt)	2.7	3.8	4.8	5.6	6.
BALANCE SHEET FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015
ASSETS:	2011A	LUILA	20101	20141	2010
Current assets:	8,877	9,086	7,992	8,576	9,16
Cash & cash equivalent	3,876	3,590	1,500	1,500	1,50
Account receivables	3,377	4,287	4,887	5,422	5,98
Inventories	1,038	780	919	942	94
Others	586	429	686	712	54 74
Investments & loans	7,865	13,360	13,360	13,360	13,36
Net fixed assets		-	-	-	40,25
Other assets	29,430 12,620	33,152 12,863	36,133 14,795	38,347 16,900	19,20
Total assets	58,792	68,461	72,280	77,183	81,98
	J0,7 JZ	00,401	12,200	11,105	01,90
LIABILITIES:					
Current liabilities:	7,578	11,373	10,001	10,878	11,87
Account payables	3,391	3,614	4,136	4,708	5,32
Bank overdraft & ST loans	231	1,225	850	735	57
Current LT debt	963	2,982	808	699	55
Others current liabilities	2,993	3,551	4,208	4,736	5,42
Total LT debt	15,598	15,708	15,344	13,273	10,44
Others LT liabilities	2,198	2,553	2,936	3,354	3,81
Total liabilities	25,375	29,634	28,282	27,506	26,12
Minority interest	1,422	1,532	1,894	2,308	2,77
Preferreds shares	0	0	0	0	
Paid-up capital	1,545	1,545	1,545	1,545	1,54
Share premium	20,022	20,022	20,022	20,022	20,02
Warrants	0	0	0	0	
Surplus	1,268	476	476	476	47
Retained earnings	9,159	15,252	20,060	25,325	31,03
Shareholders' equity	31,995	37,296	42,104	47,369	53,07
Liabilities & equity	58,792	68,461	72,280	77,183	81,982

CASH FLOW STATEMENT					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	5,222	7,010	8,283	9,862	11,666
Tax paid	(1,084)	(1,640)	(1,265)	(1,850)	(2,096)
Depreciation & amortization	2,707	2,951	3,267	3,586	3,893
Chg In working capital	(621)	(429)	(217)	14	55
Chg In other CA & CL / minorities	797	1,116	1,287	1,552	1,772
Cash flow from operations	7,021	9,008	11,355	13,164	15,291
Capex	(13,279)	(6,672)	(6,248)	(5,800)	(5,800)
ST loans & investments	1,275	197	(232)	0	0
LT loans & investments	(3,954)	(5,495)	0	0	0
Adj for asset revaluation	(838)	(793)	0	0	0
Chg In other assets & liabilities	(7,693)	2,189	(1,496)	(1,641)	(1,845)
Cash flow from investments	(24,489)	(10,574)	(7,976)	(7,441)	(7,645)
Debt financing	6,041	3,124	(2,914)	(2,294)	(3,137)
Capital increase	13,333	0	(0)	0	0
Dividends paid	(990)	(1,700)	(2,554)	(3,429)	(4,510)
Warrants & other surplus	470	(144)	0	0	0
Cash flow from financing	18,854	1,280	(5,468)	(5,723)	(7,647)
Free cash flow	(6,258)	2,336	5,107	7,364	9,491

VALUATION					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	56.6	40.6	32.3	27.4	23.3
Normalized PE - at target price (x)	65.0	46.7	37.2	31.5	26.8
PE (x)	50.4	30.0	32.3	27.4	23.3
PE - at target price (x)	57.9	34.5	37.2	31.5	26.8
EV/EBITDA (x)	33.3	28.1	24.1	20.8	17.9
EV/EBITDA - at target price (x)	37.9	32.0	27.5	23.8	20.5
P/BV (x)	7.4	6.4	5.7	5.0	4.5
P/BV - at target price (x)	8.5	7.3	6.5	5.8	5.2
P/CFO (x)	31.5	26.4	21.0	18.1	15.6
Price/sales (x)	6.8	5.4	4.7	4.1	3.6
Dividend yield (%)	0.8	0.9	1.2	1.6	2.1
FCF Yield (%)	(2.8)	1.0	2.1	3.1	4.0
(Bt)					
Normalized EPS	2.7	3.8	4.8	5.6	6.6
EPS	3.1	5.1	4.8	5.6	6.6
DPS	1.2	1.4	1.9	2.5	3.3
BV/share	20.7	24.1	27.2	30.7	34.3
CFO/share	4.9	5.8	7.3	8.5	9.9
FCF/share	(4.4)	1.5	3.3	4.8	6.1

FINANCIAL RATIOS					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	49.8	25.8	15.0	14.2	13.6
Net profit (%)	91.1	81.0	(7.2)	18.1	17.5
EPS (%)	63.9	68.0	(7.2)	18.1	17.5
Normalized profit (%)	70.2	50.0	25.7	18.1	17.5
Normalized EPS (%)	46.0	39.2	25.7	18.1	17.5
Dividend payout ratio (%)	41.8	27.3	40.0	45.0	50.0
Operating performance					
Gross margin (%)	32.8	34.0	34.2	34.4	34.7
Operating margin (%)	12.3	13.8	14.2	14.6	15.0
EBITDA margin (%)	20.0	20.4	20.6	20.7	20.9
Net margin (%)	10.7	12.4	13.2	13.7	14.2
D/E (incl. minor) (x)	0.5	0.5	0.4	0.3	0.2
Net D/E (incl. minor) (x)	0.4	0.4	0.4	0.3	0.2
Interest coverage - EBIT (x)	5.6	7.2	7.2	9.7	12.4
Interest coverage - EBITDA (x)	9.1	10.7	10.5	13.8	17.2
ROA - using norm profit (%)	8.6	9.2	10.5	11.6	12.8
ROE - using norm profit (%)	16.4	16.9	18.5	19.4	20.3
DuPont					
ROE - using after tax profit (%)	15.8	15.8	17.0	17.9	18.7
- asset turnover (x)	0.8	0.7	0.7	0.8	0.8
- operating margin (%)	17.0	17.7	18.2	18.4	18.9
- leverage (x)	1.9	1.8	1.8	1.7	1.6
- interest burden (%)	87.1	89.2	89.2	91.9	93.6
- tax burden (%)	72.1	78.3	81.5	81.0	80.5
WACC (%)	8.1	8.1	8.1	8.1	8.1
ROIC (%)	13.1	10.6	11.0	11.9	13.2
NOPAT (Bt m)	3,119	4,777	5,893	6,863	7,995

BTS Group Holdings Pcl (BTS TB)

FY ending Mar (Bt m)	2011A	2012A	2013F	2014F	2015F
Sales	5,892	7,976	9,712	5,707	6,581
Cost of sales	3,357	4,020	4,440	2,624	3,017
Gross profit	2,535	3,956	5,271	3,083	3,564
% gross margin	43.0%	49.6%	54.3%	54.0%	54.2%
Selling & administration expenses	1,283	1,389	1,544	885	1,020
Operating profit	1,252	2,567	3,727	2,198	2,544
% operating margin	21.2%	32.2%	38.4%	38.5%	38.7%
Depreciation & amortization	1,187	1,503	1,553	561	416
EBITDA	2,439	4,070	5,280	2,759	2,960
% EBITDA margin	41.4%	51.0%	54.4%	48.4%	45.0%
Non-operating income	180	122	130	2,426	2,572
Non-operating expenses	0	0	0	0	0
Interest expense	(1,602)	(1,432)	(1,558)	(1,210)	(1,188
Pre-tax profit	(170)	1,257	2,299	3,415	3,929
Income tax	106	173	345	410	491
After-tax profit	(276)	1,085	1,954	3,005	3,438
% net margin	-4.7%	13.6%	20.1%	52.7%	52.2%
Shares in affiliates' Earnings	1	(2)	0	0	0
Minority interests	(58)	(130)	(293)	(420)	(502
Extraordinary items	585	1,153	2,556	18,000	0
NET PROFIT	252	2,106	4,218	20,585	2,936
Normalized profit	(333)	952	1,662	2,585	2,936
EPS (Bt)	0.0	0.2	0.4	1.7	0.2
Normalized EPS (Bt)	(0.0)	0.1	0.1	0.2	0.2

BALANCE SHEET					
FY ending Mar (Bt m)	2011A	2012A	2013F	2014F	2015F
ASSETS:					
Current assets:	6,024	7,868	9,511	40,426	41,097
Cash & cash equivalent	1,825	1,333	2,000	36,000	36,000
Account receivables	608	1,107	1,330	782	902
Inventories	2,855	3,349	3,650	2,157	2,480
Others	735	2,079	2,531	1,487	1,715
Investments & loans	151	156	156	20,156	20,156
Net fixed assets	54,911	56,321	56,523	13,962	14,046
Other assets	2,615	2,545	3,098	1,821	2,100
Total assets	63,703	66,889	69,288	76,365	77,398
LIABILITIES:					
Current liabilities:	3,662	8,338	4,695	2,840	3,536
Account payables	1,170	1,452	1,581	935	1,075
Bank overdraft & ST loans	500	1,942	784	533	731
Current LT debt	897	3,825	745	507	694
Others current liabilities	1,094	1,120	1,584	866	1,036
Total LT debt	22,055	21,026	14,160	9,628	13,195
Others LT liabilities	476	592	721	424	489
Total liabilities	26,193	29,957	19,576	12,892	17,220
Minority interest	2,734	1,642	1,935	2,355	2,857
Preferreds shares	0	0	0	0	0
Paid-up capital	35,769	36,600	47,629	47,629	47,629
Share premium	0	351	652	652	652
Warrants	0	0	0	0	0
Surplus	482	371	371	371	371
Retained earnings	(1,476)	(2,033)	(875)	12,465	8,668
Shareholders' equity	34,775	35,290	47,777	61,117	57,321
Liabilities & equity	63,703	66,889	69,288	76,365	77,398
Liabilities & equity	63,703	66,889	69,288	16,365	77,39

CASH FLOW STATEMENT					
FY ending Mar (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	(170)	1,257	2,299	3,415	3,929
Tax paid	(106)	(173)	(345)	(410)	(491)
Depreciation & amortization	1,187	1,503	1,553	561	416
Chg In working capital	(981)	(710)	(395)	1,395	(303)
Chg In other CA & CL / minorities	4,320	(1,775)	12	326	(58)
Cash flow from operations	4,251	103	3,124	5,287	3,493
Capex	(51,117)	(2,913)	(1,756)	42,000	(500)
ST loans & investments	7	0	0	0	0
LT loans & investments	96	(4)	0	(20,000)	0
Adj for asset revaluation	(2,039)	0	0	0	0
Chg In other assets & liabilities	(2,666)	536	2,131	18,980	(214)
Cash flow from investments	(55,719)	(2,381)	375	40,980	(714)
Debt financing	21,258	3,377	(11,103)	(5,022)	3,953
Capital increase	28,890	1,182	11,330	0	0
Dividends paid	(718)	(2,647)	(3,060)	(7,245)	(6,732)
Warrants & other surplus	3,549	(126)	0	0	0
Cash flow from financing	52,979	1,786	(2,833)	(12,267)	(2,779)
Free cash flow	(46,866)	(2,810)	1,368	47,287	2,993

VALUATION					
FY ending Mar	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	na	102.0	60.4	40.5	35.7
Normalized PE - at target price (x)	na	107.8	63.9	42.8	37.7
PE (x)	262.0	46.2	23.8	5.1	35.7
PE - at target price (x)	276.8	48.8	25.2	5.4	37.7
EV/EBITDA (x)	36.0	30.1	21.6	28.8	28.2
EV/EBITDA - at target price (x)	37.5	31.5	22.7	30.9	30.2
P/BV (x)	2.8	2.8	2.2	1.7	1.8
P/BV - at target price (x)	2.9	2.9	2.3	1.8	1.9
P/CFO (x)	15.5	943.3	32.1	19.8	30.0
Price/sales (x)	17.0	12.6	10.3	17.6	15.2
Dividend yield (%)	2.1	2.8	3.2	10.6	2.2
FCF Yield (%)	(70.9)	(2.9)	1.4	45.1	2.9
(Bt)					
Normalized EPS	(0.0)	0.1	0.1	0.2	0.2
EPS	0.0	0.2	0.4	1.7	0.2
DPS	0.2	0.2	0.3	0.9	0.2
BV/share	3.2	3.2	4.0	5.1	4.8
CFO/share	0.6	0.0	0.3	0.4	0.3
FCF/share	(6.2)	(0.3)	0.1	4.0	0.3

FINANCIAL RATIOS					
FY ending Mar	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	455.6	35.4	21.8	(41.2)	15.3
Net profit (%)	12.2	734.8	100.3	388.1	(85.7)
EPS (%)	(74.0)	467.6	93.8	367.8	(85.7)
Normalized profit (%)	na	na	74.5	55.6	13.6
Normalized EPS (%)	na	na	68.8	49.1	13.6
Dividend payout ratio (%)	786.6	130.4	80.0	54.0	80.0
Operating performance					
Gross margin (%)	43.0	49.6	54.3	54.0	54.2
Operating margin (%)	21.2	32.2	38.4	38.5	38.7
EBITDA margin (%)	41.4	51.0	54.4	48.4	45.0
Net margin (%)	(4.7)	13.6	20.1	52.7	52.2
D/E (incl. minor) (x)	0.6	0.7	0.3	0.2	0.2
Net D/E (incl. minor) (x)	0.6	0.7	0.3	(0.4)	(0.4)
Interest coverage - EBIT (x)	0.8	1.8	2.4	1.8	2.1
Interest coverage - EBITDA (x)	1.5	2.8	3.4	2.3	2.5
ROA - using norm profit (%)	na	1.5	2.4	3.5	3.8
ROE - using norm profit (%)	na	2.7	4.0	4.7	5.0
DuPont					
ROE - using after tax profit (%)	na	3.1	4.7	5.5	5.8
- asset turnover (x)	0.2	0.1	0.1	0.1	0.1
- operating margin (%)	na	33.7	39.7	81.0	77.7
- leverage (x)	1.8	1.9	1.6	1.3	1.3
- interest burden (%)	(11.8)	46.8	59.6	73.8	76.8
- tax burden (%)	na	86.3	85.0	88.0	87.5
WACC (%)	9.0	9.0	9.0	9.0	9.0
ROIC (%)	18.5	3.9	5.2	3.1	6.2
NOPAT (Bt m)	1,252	2,215	3,168	1,935	2,226

CP All Pcl (CPALL TB)

INCOME STATEMENT					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Sales	161,223	197,045	228,382	260,062	292,050
Cost of sales	116,863	140,091	161,222	182,539	203,816
Gross profit	44,360	56,953	67,159	77,523	88,235
% gross margin	27.5%	28.9%	29.4%	29.8%	30.2%
Selling & administration expenses	34,032	43,736	51,080	57,090	63,686
Operating profit	10,328	13,217	16,079	20,433	24,549
% operating margin	6.4%	6.7%	7.0%	7.9%	8.4%
Depreciation & amortization	3,123	3,173	3,510	3,910	4,279
EBITDA	13,451	16,390	19,589	24,343	28,828
% EBITDA margin	8.3%	8.3%	8.6%	9.4%	9.9%
Non-operating income	451	732	824	863	1,132
Non-operating expenses	0	0	0	0	0
Interest expense	(0)	(0)	114	231	232
Pre-tax profit	10,778	13,950	17,017	21,527	25,913
Income tax	2,981	2,931	3,233	4,090	4,924
After-tax profit	7,797	11,019	13,784	17,437	20,990
% net margin	4.8%	5.6%	6.0%	6.7%	7.2%
Shares in affiliates' Earnings	0	0	0	0	0
Minority interests	(6)	(34)	(3)	(3)	(4)
Extraordinary items	216	39	0	0	0
NET PROFIT	8,008	11,023	13,781	17,434	20,986
Normalized profit	7,791	10,985	13,781	17,434	20,986
EPS (Bt)	0.9	1.2	1.5	1.9	2.3
Normalized EPS (Bt)	0.9	1.2	1.5	1.9	2.3

BALANCE SHEET					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
ASSETS:					
Current assets:	36,404	48,854	46,341	55,645	64,219
Cash & cash equivalent	14,202	23,085	17,938	25,035	31,396
Account receivables	477	541	627	714	802
Inventories	8,642	9,148	11,043	12,503	13,960
Others	13,083	16,080	16,733	17,394	18,061
Investments & loans	1,759	2,215	2,215	2,215	2,215
Net fixed assets	14,994	18,094	20,884	22,574	23,495
Other assets	2,184	2,635	3,054	3,478	3,905
Total assets	55,341	71,798	72,495	83,912	93,834
LIABILITIES:					
Current liabilities:	30,479	41,025	37,780	43,692	48,057
Account payables	24,393	32,580	33,128	37,508	40,763
Bank overdraft & ST loans	2	0	(4,551)	(4,628)	(4,662)
Current LT debt	0	0	0	0	0
Others current liabilities	6,084	8,445	9,203	10,813	11,956
Total LT debt	0	0	0	0	0
Others LT liabilities	2,405	2,833	3,283	3,739	4,199
Total liabilities	33,642	44,812	41,063	47,431	52,256
Minority interest	208	242	245	249	252
Preferreds shares	0	0	0	0	0
Paid-up capital	4,493	8,983	8,986	8,986	8,986
Share premium	1,684	1,684	1,684	1,684	1,684
Warrants	0	0	0	0	0
Surplus	(361)	(512)	(400)	(400)	(400)
Retained earnings	15,675	16,588	20,915	25,962	31,056
Shareholders' equity	21,491	26,744	31,186	36,233	41,326
Liabilities & equity	55,341	71,798	72,495	83,912	93,834

CASH FLOW STATEMENT					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	10,778	13,950	17,017	21,527	25,913
Tax paid	(2,934)	(2,864)	(2,934)	(3,943)	(4,686)
Depreciation & amortization	3,123	3,173	3,510	3,910	4,279
Chg In working capital	653	7,616	(1,432)	2,833	1,710
Chg In other CA & CL / minorities	660	1,375	(195)	802	238
Cash flow from operations	12,280	23,250	15,966	25,129	27,455
Capex	(3,592)	(6,273)	(6,300)	(5,600)	(5,200)
ST loans & investments	(5,458)	(2,077)	0	0	0
LT loans & investments	(1,068)	(456)	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	378	174	(923)	32	32
Cash flow from investments	(9,739)	(8,633)	(7,223)	(5,568)	(5,168)
Debt financing	218	36	(4,551)	(78)	(33)
Capital increase	0	4,490	3	0	0
Dividends paid	(4,490)	(5,612)	(9,212)	(12,141)	(15,893)
Warrants & other surplus	1,491	(4,648)	(130)	(245)	0
Cash flow from financing	(2,780)	(5,734)	(13,889)	(12,464)	(15,926)
Free cash flow	8,688	16,977	9,666	19,529	22,255

VALUATION					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	51.6	36.7	29.3	23.2	19.3
Normalized PE - at target price (x)	68.8	49.0	39.1	30.9	25.7
PE (x)	50.2	36.6	29.3	23.2	19.3
PE - at target price (x)	66.9	48.8	39.1	30.9	25.7
EV/EBITDA (x)	28.8	23.2	18.9	14.9	12.4
EV/EBITDA - at target price (x)	38.8	31.4	25.8	20.4	17.0
P/BV (x)	18.7	15.1	13.0	11.2	9.8
P/BV - at target price (x)	24.9	20.2	17.3	14.9	13.0
P/CFO (x)	32.7	17.4	25.3	16.1	14.7
Price/sales (x)	2.5	2.1	1.8	1.6	1.4
Dividend yield (%)	1.4	2.0	2.6	3.4	4.4
FCF Yield (%)	2.2	4.2	2.4	4.8	5.5
(Bt)					
Normalized EPS	0.9	1.2	1.5	1.9	2.3
EPS	0.9	1.2	1.5	1.9	2.3
DPS	0.6	0.9	1.2	1.6	2.0
BV/share	2.4	3.0	3.5	4.0	4.6
CFO/share	1.4	2.6	1.8	2.8	3.1
FCF/share	1.0	1.9	1.1	2.2	2.5

FINANCIAL RATIOS					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	14.8	22.2	15.9	13.9	12.3
Net profit (%)	20.2	37.7	25.0	26.5	20.4
EPS (%)	20.2	37.1	24.7	26.5	20.4
Normalized profit (%)	15.1	41.0	25.5	26.5	20.4
Normalized EPS (%)	15.1	40.4	25.2	26.5	20.4
Dividend payout ratio (%)	70.1	73.4	75.0	80.0	85.0
Operating performance					
Gross margin (%)	27.5	28.9	29.4	29.8	30.2
Operating margin (%)	6.4	6.7	7.0	7.9	8.4
EBITDA margin (%)	8.3	8.3	8.6	9.4	9.9
Net margin (%)	4.8	5.6	6.0	6.7	7.2
D/E (incl. minor) (x)	0.0	0.0	(0.1)	(0.1)	(0.1)
Net D/E (incl. minor) (x)	(0.7)	(0.9)	(1.1)	(1.1)	(1.2)
Interest coverage - EBIT (x)	na	na	na	na	na
Interest coverage - EBITDA (x)	na	na	na	na	na
ROA - using norm profit (%)	15.1	17.3	19.1	22.3	23.6
ROE - using norm profit (%)	39.7	45.5	47.6	51.7	54.1
DuPont					
ROE - using after tax profit (%)	39.7	45.7	47.6	51.7	54.1
- asset turnover (x)	3.1	3.1	3.2	3.3	3.3
- operating margin (%)	6.7	7.1	7.4	8.2	8.8
- leverage (x)	2.6	2.6	2.5	2.3	2.3
- interest burden (%)	100.0	100.0	100.7	101.1	100.9
- tax burden (%)	72.3	79.0	81.0	81.0	81.0
WACC (%)	10.3	10.3	10.3	10.3	10.3
ROIC (%)	366.2	143.2	356.0	(505.6)	(368.2)
NOPAT (Bt m)	7,471	10,440	13,024	16,550	19,885

2015F

10,416

5,833

2014F

9,643

5,556

2013F

8,749

5,171

Dynasty Ceramic Pcl (DCC TB)

2A
)3
25
78
2%
19

.,	.,020	0,	0,000	0,000
3,064	2,978	3,577	4,087	4,583
42.5%	39.2%	40.9%	42.4%	44.0%
1,277	1,349	1,575	1,687	1,823
1,786	1,629	2,003	2,400	2,760
24.8%	21.4%	22.9%	24.9%	26.5%
196	183	141	147	153
1,982	1,812	2,144	2,547	2,913
27.5%	23.8%	24.5%	26.4%	28.0%
20	35	26	29	31
0	0	0	0	0
(4)	(16)	(40)	(42)	(47)
1,803	1,648	1,989	2,386	2,745
555	388	408	489	563
1,248	1,260	1,581	1,897	2,182
17.3%	16.6%	18.1%	19.7%	20.9%
0	0	0	0	0
(5)	(4)	(5)	(6)	(6)
0	0	0	0	0
1,243	1,255	1,576	1,891	2,176
1,243	1,255	1,576	1,891	2,176
3.0	3.1	3.9	4.6	5.3
3.0	3.1	3.9	4.6	5.3
	42.5% 1,277 1,786 24.8% 196 1,982 27.5% 20 0 (4) 1,803 555 1,248 17.3% 0 (5) 0 1,243 1,243 3.0	42.5% 39.2% 1,277 1,349 1,786 1,629 24.8% 21.4% 196 183 1,982 1,812 27.5% 23.8% 20 35 0 0 (4) (16) 1,803 1,648 555 388 1,248 1,260 17.3% 16.6% 0 0 (5) (4) 0 0 1,243 1,255 3.0 3.1	42.5% $39.2%$ $40.9%$ $1,277$ $1,349$ $1,575$ $1,786$ $1,629$ $2,003$ $24.8%$ $21.4%$ $22.9%$ 196 183 141 $1,982$ $1,812$ $2,144$ $27.5%$ $23.8%$ $24.5%$ 20 35 26 0 0 0 (4) (16) (40) $1,803$ $1,648$ $1,989$ 555 388 408 $1,248$ $1,260$ $1,581$ $17.3%$ $16.6%$ $18.1%$ 0 0 0 (5) (4) (5) 0 0 0 $1,243$ $1,255$ $1,576$ 3.0 3.1 3.9	42.5% $39.2%$ $40.9%$ $42.4%$ $1,277$ $1,349$ $1,575$ $1,687$ $1,786$ $1,629$ $2,003$ $2,400$ $24.8%$ $21.4%$ $22.9%$ $24.9%$ 196 183 141 147 $1,982$ $1,812$ $2,144$ $2,547$ $27.5%$ $23.8%$ $24.5%$ $26.4%$ 20 35 26 29 0 0 0 0 (4) (16) (40) (42) $1,803$ $1,648$ $1,989$ $2,386$ 555 388 408 489 $1,248$ $1,260$ $1,581$ $1,897$ $17.3%$ $16.6%$ $18.1%$ $19.7%$ 0 0 0 0 (5) (4) (5) (6) 0 0 0 0 $1,243$ $1,255$ $1,576$ $1,891$ $1,243$ $1,255$ $1,576$ $1,891$ 3.0 3.1 3.9 4.6

BALANCE SHEET					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
ASSETS:					
Current assets:	1,623	1,911	1,998	2,145	2,254
Cash & cash equivalent	190	189	100	100	100
Account receivables	131	137	157	173	187
Inventories	1,266	1,550	1,700	1,827	1,918
Others	35	36	41	45	49
Investments & loans	0	0	0	0	0
Net fixed assets	2,514	2,701	2,860	3,013	3,110
Other assets	151	147	169	187	202
Total assets	4,288	4,759	5,028	5,345	5,566
LIABILITIES:					
Current liabilities:	1,481	1,887	1,986	2,122	2,179
Account payables	607	621	708	761	799
Bank overdraft & ST loans	400	840	745	797	759
Current LT debt	0	0	0	0	0
Others current liabilities	473	426	532	563	621
Total LT debt	0	0	0	0	0
Others LT liabilities	0	0	0	0	0
Total liabilities	1,624	2,057	2,161	2,315	2,387
Minority interest	41	45	51	56	62
Preferreds shares	0	0	0	0	0
Paid-up capital	408	408	408	408	408
Share premium	506	506	506	506	506
Warrants	0	0	0	0	0
Surplus	0	(10)	(10)	(10)	(10)
Retained earnings	1,709	1,753	1,912	2,070	2,212
Shareholders' equity	2,623	2,656	2,816	2,974	3,116
Liabilities & equity	4,288	4,759	5,028	5,345	5,566

CASH FLOW STATEMENT					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	1,803	1,648	1,989	2,386	2,745
Tax paid	(531)	(466)	(328)	(491)	(526)
Depreciation & amortization	196	183	141	147	153
Chg In working capital	(8)	(275)	(84)	(90)	(67)
Chg In other CA & CL / minorities	(10)	3	21	29	18
Cash flow from operations	1,450	1,093	1,740	1,981	2,321
Capex	(604)	(370)	(300)	(300)	(250)
ST loans & investments	0	0	0	0	0
LT loans & investments	0	0	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	93	57	(17)	1	0
Cash flow from investments	(511)	(313)	(317)	(299)	(250)
Debt financing	400	440	(95)	52	(38)
Capital increase	0	0	0	0	0
Dividends paid	0	0	(1,416)	(1,734)	(2,034)
Warrants & other surplus	(1,309)	(1,222)	0	0	0
Cash flow from financing	(909)	(782)	(1,511)	(1,682)	(2,072)
Free cash flow	846	723	1,440	1,681	2,071

VALUATION					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	20.3	20.1	16.0	13.3	11.6
Normalized PE - at target price (x)	28.9	28.6	22.8	19.0	16.5
PE (x)	20.3	20.1	16.0	13.3	11.6
PE - at target price (x)	28.9	28.6	22.8	19.0	16.5
EV/EBITDA (x)	12.8	14.3	12.1	10.2	8.9
EV/EBITDA - at target price (x)	18.2	20.2	17.0	14.4	12.6
P/BV (x)	9.6	9.5	8.9	8.5	8.1
P/BV - at target price (x)	13.7	13.5	12.7	12.1	11.5
P/CFO (x)	17.4	23.0	14.5	12.7	10.9
Price/sales (x)	3.5	3.3	2.9	2.6	2.4
Dividend yield (%)	4.9	5.0	6.3	7.5	8.6
FCF Yield (%)	3.4	2.9	5.7	6.7	8.2
(Bt)					
Normalized EPS	3.0	3.1	3.9	4.6	5.3
EPS	3.0	3.1	3.9	4.6	5.3
DPS	3.1	3.1	3.9	4.6	5.3
BV/share	6.4	6.5	6.9	7.3	7.6
CFO/share	3.6	2.7	4.3	4.9	5.7
FCF/share	2.1	1.8	3.5	4.1	5.1

FINANCIAL RATIOS					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	11.6	5.5	15.1	10.2	8.0
Net profit (%)	5.8	1.0	25.6	20.0	15.0
EPS (%)	5.8	1.0	25.6	20.0	15.0
Normalized profit (%)	5.8	1.0	25.6	20.0	15.0
Normalized EPS (%)	5.8	1.0	25.6	20.0	15.0
Dividend payout ratio (%)	100.1	100.1	100.0	100.0	100.0
Operating performance					
Gross margin (%)	42.5	39.2	40.9	42.4	44.0
Operating margin (%)	24.8	21.4	22.9	24.9	26.5
EBITDA margin (%)	27.5	23.8	24.5	26.4	28.0
Net margin (%)	17.3	16.6	18.1	19.7	20.9
D/E (incl. minor) (x)	0.2	0.3	0.3	0.3	0.2
Net D/E (incl. minor) (x)	0.1	0.2	0.2	0.2	0.2
Interest coverage - EBIT (x)	na	103.1	50.5	56.6	59.1
Interest coverage - EBITDA (x)	na	114.7	54.1	60.0	62.4
ROA - using norm profit (%)	31.1	27.8	32.2	36.5	39.9
ROE - using norm profit (%)	46.8	47.6	57.6	65.3	71.5
DuPont					
ROE - using after tax profit (%)	47.0	47.7	57.8	65.5	71.7
- asset turnover (x)	1.8	1.7	1.8	1.9	1.9
- operating margin (%)	25.1	21.9	23.2	25.2	26.8
- leverage (x)	1.5	1.7	1.8	1.8	1.8
- interest burden (%)	99.8	99.1	98.0	98.3	98.3
- tax burden (%)	69.2	76.4	79.5	79.5	79.5
WACC (%)	9.4	9.4	9.4	9.4	9.4
ROIC (%)	48.9	44.0	48.1	55.1	59.8
NOPAT (Bt m)	1,237	1,245	1,592	1,908	2,194

Gunkul Engineering Pcl (GUNKUL TB)

INCOME STATEMENT					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Sales	2,652	4,306	5,379	5,847	9,366
Cost of sales	2,006	3,236	4,533	4,870	6,728
Gross profit	645	1,070	847	976	2,638
% gross margin	24.3%	24.8%	15.7%	16.7%	28.2%
Selling & administration expenses	287	378	402	416	579
Operating profit	358	692	445	560	2,059
% operating margin	13.5%	16.1%	8.3%	9.6%	22.0%
Depreciation & amortization	33	48	16	66	411
EBITDA	391	740	461	627	2,471
% EBITDA margin	14.7%	17.2%	8.6%	10.7%	26.4%
Non-operating income	17	29	251	261	286
Non-operating expenses	0	0	0	0	0
Interest expense	(57)	(104)	(50)	(86)	(485)
Pre-tax profit	318	617	646	736	1,861
Income tax	164	132	156	83	99
After-tax profit	154	485	490	653	1,761
% net margin	5.8%	11.3%	9.1%	11.2%	18.8%
Shares in affiliates' Earnings	0	(49)	134	140	145
Minority interests	0	10	(2)	(7)	(118)
Extraordinary items	(64)	334	270	0	0
NET PROFIT	90	780	893	785	1,789
Normalized profit	154	446	623	785	1,789
EPS (Bt)	0.2	1.8	2.0	1.8	4.1
Normalized EPS (Bt)	0.3	1.0	1.4	1.8	4.1
BALANCE SHEET					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
ASSETS:					
Current assets:	1,717	2,547	4,186	3,118	4,637
Cash & cash equivalent	315	582	1,585	300	300
Account receivables	622	837	1,032	1,121	1,796

1,717	2,547	4,186	3,118	4,637
315	582	1,585	300	300
622	837	1,032	1,121	1,796
533	468	745	801	1,106
247	660	824	896	1,435
0	353	353	353	353
3,243	2,764	5,522	10,475	17,171
580	1,295	1,618	1,759	2,817
5,540	6,958	11,679	15,704	24,978
3,440	3,181	5,152	5,099	7,712
439	838	1,180	1,268	1,751
2,572	1,686	3,056	2,548	3,386
91	127	243	558	1,408
338	530	673	725	1,167
897	1,364	3,493	7,085	12,134
20	269	336	366	586
4,356	4,814	8,981	12,549	20,432
0	221	223	230	348
0	0	0	0	0
400	440	440	440	440
519	519	519	519	519
0	0	0	0	0
0	0	0	0	0
265	964	1,516	1,965	3,239
1,184	1,923	2,474	2,924	4,198
5,540	6,958	11,679	15,704	24,978
	315 622 533 247 0 3,243 580 5,540 3,440 439 2,572 91 338 897 20 4,356 0 0 4, 356 0 0 4, 356 0 0 400 519 0 0 2 65 1,184	315 582 622 837 533 468 247 660 0 353 3,243 2,764 580 1,295 5,540 6,958 3,440 3,181 439 838 2,572 1,686 91 127 338 530 897 1,364 20 269 4,356 4,814 0 221 0 0 400 440 519 519 0 0 0 0 400 0 410 0 211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	315 582 $1,585$ 622 837 $1,032$ 533 468 745 247 660 824 0 353 353 $3,243$ $2,764$ $5,522$ 580 $1,295$ $1,618$ $5,540$ $6,958$ $11,679$ $3,440$ $3,181$ $5,152$ 439 838 $1,180$ $2,572$ $1,686$ $3,056$ 91 127 243 338 530 673 897 $1,364$ $3,493$ 20 269 336 $4,356$ $4,814$ $8,981$ 0 221 223 0 0 0 400 440 440 519 519 519 0 0 0 0 0 0 0 0 0	315 582 $1,585$ 300 622 837 $1,032$ $1,121$ 533 468 745 801 247 660 824 896 0 353 353 353 $3,243$ $2,764$ $5,522$ $10,475$ 580 $1,295$ $1,618$ $1,759$ $5,540$ $6,958$ $11,679$ $15,704$ 3,440 $3,181$ $5,152$ $5,099$ 439 838 $1,180$ $1,268$ $2,572$ $1,686$ $3,056$ $2,548$ 91 127 243 558 338 530 673 725 897 $1,364$ $3,493$ $7,085$ 20 269 336 366 $4,356$ $4,814$ $8,981$ $12,549$ 0 221 223 230 0000 400 440 440 519 519 519 519 519 519 0 00 0 00 0 00 0 00

CASITIEOW STATEMENT					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	318	617	646	736	1,861
Tax paid	(148)	(72)	(144)	(63)	(19)
Depreciation & amortization	33	48	16	66	411
Chg In working capital	(146)	248	(130)	(57)	(497)
Chg In other CA & CL / minorities	(81)	(99)	89	100	(118)
Cash flow from operations	(24)	742	478	782	1,638
Capex	(2,771)	432	(2,774)	(5,020)	(7,107)
ST loans & investments	0	0	0	0	0
LT loans & investments	0	(353)	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	(310)	(144)	27	(111)	(753)
Cash flow from investments	(3,080)	(65)	(2,748)	(5,131)	(7,860)
Debt financing	3,243	(370)	3,615	3,399	6,737
Capital increase	0	40	0	0	0
Dividends paid	(30)	(49)	(302)	(336)	(515)
Warrants & other surplus	(8)	(31)	(40)	0	0
Cash flow from financing	3,205	(410)	3,273	3,063	6,222
Free cash flow	(2,795)	1,174	(2,297)	(4,237)	(5,469)

\/ AI	UATIOI	
VΔI	1141101	v

VALUATION					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	92.3	31.8	22.8	18.1	7.9
Normalized PE - at target price (x)	111.6	38.5	27.6	21.8	9.6
PE (x)	158.5	18.2	15.9	18.1	7.9
PE - at target price (x)	191.7	22.0	19.2	21.8	9.6
EV/EBITDA (x)	44.6	22.7	42.1	38.4	12.5
EV/EBITDA - at target price (x)	52.2	26.7	48.5	43.1	13.7
P/BV (x)	12.0	7.4	5.7	4.9	3.4
P/BV - at target price (x)	14.5	8.9	6.9	5.9	4.1
P/CFO (x)	(585.5)	19.1	29.7	18.1	8.7
Price/sales (x)	5.4	3.3	2.6	2.4	1.5
Dividend yield (%)	0.3	1.7	2.5	2.2	5.0
FCF Yield (%)	(19.7)	8.3	(16.2)	(29.9)	(38.5)
(Bt)					
Normalized EPS	0.3	1.0	1.4	1.8	4.1
EPS	0.2	1.8	2.0	1.8	4.1
DPS	0.1	0.6	0.8	0.7	1.6
BV/share	2.7	4.4	5.6	6.6	9.5
CFO/share	(0.1)	1.7	1.1	1.8	3.7
FCF/share	(6.4)	2.7	(5.2)	(9.6)	(12.4)

FINANCIAL RATIOS					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	105.7	62.4	24.9	8.7	60.2
Net profit (%)	(27.3)	770.8	14.6	(12.1)	127.7
EPS (%)	(27.3)	770.8	14.6	(12.1)	127.7
Normalized profit (%)	23.1	190.0	39.7	26.1	127.7
Normalized EPS (%)	23.1	190.0	39.7	26.1	127.7
Dividend payout ratio (%)	44.7	31.6	40.0	40.0	40.0
Operating performance					
Gross margin (%)	24.3	24.8	15.7	16.7	28.2
Operating margin (%)	13.5	16.1	8.3	9.6	22.0
EBITDA margin (%)	14.7	17.2	8.6	10.7	26.4
Net margin (%)	5.8	11.3	9.1	11.2	18.8
D/E (incl. minor) (x)	3.0	1.5	2.5	3.2	3.7
Net D/E (incl. minor) (x)	2.7	1.2	1.9	3.1	3.7
Interest coverage - EBIT (x)	6.3	6.7	9.0	6.6	4.2
Interest coverage - EBITDA (x)	6.8	7.1	9.3	7.3	5.1
ROA - using norm profit (%)	4.2	7.1	6.7	5.7	8.8
ROE - using norm profit (%)	13.3	28.7	28.3	29.1	50.2
DuPont					
ROE - using after tax profit (%)	13.3	31.2	22.3	24.2	49.5
- asset turnover (x)	0.7	0.7	0.6	0.4	0.5
- operating margin (%)	14.2	16.7	12.9	14.0	25.0
- leverage (x)	3.2	4.0	4.2	5.1	5.7
- interest burden (%)	84.8	85.6	92.9	89.6	79.3
- tax burden (%)	48.3	78.6	75.9	88.8	94.7
WACC (%)	8.2	8.2	8.2	8.2	8.2
ROIC (%)	14.8	12.3	7.5	6.5	15.2
NOPAT (Bt m)	173	543	338	498	1,950

Jasmine International PcI (JAS TB)

	2014 4	20124	20125	20145	2045
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015
Sales	9,498	10,369	11,411	13,031	14,612
Cost of sales	4,638	4,686	4,825	5,210	5,646
Gross profit	4,860	5,683	6,586	7,821	8,967
% gross margin	51.2%	54.8%	57.7%	60.0%	61.4
Selling & administration expenses	2,504	2,558	2,796	3,088	3,31
Operating profit % operating margin	2,356 24.8%	3,126 30.1%	3,790	4,733	5,65
Depreciation & amortization	24.0% 1,851	1,715	33.2% 1,724	36.3% 1,804	38.7 1,91
EBITDA	4,207	4,841	5,514	6,537	7,56
% EBITDA margin	4,207	46.7%	48.3%	0,337 50.2%	51.7
Non-operating income	85	40.7 %	40.3 <i>%</i> 58	63	7
Non-operating expenses	(337)	(266)	(50)	(50)	(5
Interest expense	(468)	(404)	(326)	(30)	(13
Pre-tax profit	1,636	(404) 2,516	(320) 3,473	(24 <i>3)</i> 4,497	5,54
Income tax	494	530	695	899	1,10
After-tax profit	1,143	1,987	2,778	3,597	4,43
% net margin	12.0%	19.2%	24.3%	27.6%	30.4
Shares in affiliates' Earnings	(0)	0	0	0	00.1
Minority interests	27	78	0	0	
Extraordinary items	(97)	71	0	0	
	1,073	2,137	2,778	3,597	4,43
Normalized profit	1,170	2,065	2,778	3,597	4,43
EPS (Bt)	0.1	0.3	0.4	0.5	0.
Normalized EPS (Bt)	0.2	0.3	0.4	0.5	0.
BALANCE SHEET	20111	20424	20425	20445	204/
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	201
ASSETS:	7 040	7 00 4	7 004	0.040	0.04
Current assets:	7,312	7,284	7,804	8,210	9,21
Cash & cash equivalent	1,581	1,479	1,500	1,500	2,00
Account receivables	3,970	3,685	4,064	4,284	4,60
Inventories Others	70 1,691	49	50 2,189	54 2.271	5 2,55
Investments & loans	38	2,072 685	2,189 685	2,371 685	2,55 68
Net fixed assets	30 11,573	11,078	005 11,354	005 11,550	00 11,64
Other assets	537	354	389	445	49
Total assets	19,460	19,401	20,232	20,890	43 22,03
	19,400	19,401	20,232	20,090	22,03
LIABILITIES:					
Current liabilities:	9,852	5,868	6,006	5,808	5,51
Account payables	5,760	2,656	2,644	2,855	3,09
Bank overdraft & ST loans	547	487	1,099	739	36
Current LT debt	2,659	1,189	886	463	18
Others current liabilities	886	1,536	1,377	1,752	1,86
Total LT debt	1,320	3,236	2,410	1,260	50
Others LT liabilities	188	585	644	736	82
Total liabilities	11,360	9,690	9,060	7,804	6,83
Minority interest	985	1,020	1,020	1,020	1,02
Preferreds shares	0	0	0	0	0.50
Paid-up capital	3,622	3,622	3,569	3,569	3,56
Share premium	(225)	(225)	(468)	(468)	(46
Warrants	0	0	0	0	
Surplus	308	(40)	(40)	(40)	(4
Retained earnings	3,409	5,335	7,092	9,006	11,12
Shareholders' equity	7,114	8,692	10,152	12,066	14,18
Liabilities & equity	19,460	19,401	20,232	20,890	22,03

OADITIEOW OTATEMENT					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	1,636	2,516	3,473	4,497	5,544
Tax paid	(432)	(536)	(657)	(871)	(1,069)
Depreciation & amortization	1,851	1,715	1,724	1,804	1,910
Chg In working capital	(1,197)	(2,798)	(393)	(13)	(86)
Chg In other CA & CL / minorities	488	920	(314)	164	(106)
Cash flow from operations	2,346	1,817	3,833	5,580	6,194
Capex	(3,067)	(1,220)	(2,000)	(2,000)	(2,000)
ST loans & investments	(179)	(530)	0	0	0
LT loans & investments	(15)	(648)	0	0	0
Adj for asset revaluation	(66)	(49)	0	0	0
Chg In other assets & liabilities	636	580	23	36	35
Cash flow from investments	(2,691)	(1,868)	(1,977)	(1,964)	(1,965)
Debt financing	466	457	(517)	(1,933)	(1,409)
Capital increase	108	0	(297)	0	0
Dividends paid	(327)	(202)	(1,021)	(1,684)	(2,320)
Warrants & other surplus	(241)	(308)	0	0	0
Cash flow from financing	6	(52)	(1,835)	(3,616)	(3,729)
Free cash flow	(720)	597	1,833	3,580	4,194

VALUATION					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	38.0	21.5	15.9	12.2	9.9
Normalized PE - at target price (x)	49.4	27.9	20.7	15.9	12.9
PE (x)	41.4	20.8	15.9	12.2	9.9
PE - at target price (x)	53.9	27.0	20.7	15.9	12.9
EV/EBITDA (x)	11.3	9.9	8.5	6.9	5.7
EV/EBITDA - at target price (x)	14.4	12.6	10.9	8.9	7.4
P/BV (x)	6.2	5.1	4.3	3.6	3.1
P/BV - at target price (x)	8.1	6.6	5.6	4.7	4.0
P/CFO (x)	18.9	24.4	11.5	7.9	7.1
Price/sales (x)	4.6	4.2	3.8	3.4	3.0
Dividend yield (%)	0.4	1.5	3.2	4.5	6.1
FCF Yield (%)	(1.6)	1.3	4.2	8.2	9.6
(Bt)					
Normalized EPS	0.2	0.3	0.4	0.5	0.6
EPS	0.1	0.3	0.4	0.5	0.6
DPS	0.0	0.1	0.2	0.3	0.4
BV/share	1.0	1.2	1.4	1.7	2.0
CFO/share	0.3	0.3	0.5	0.8	0.9
FCF/share	(0.1)	0.1	0.3	0.5	0.6

FINANCIAL RATIOS					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	(1.3)	9.2	10.0	14.2	12.1
Net profit (%)	61.7	99.2	30.0	29.5	23.3
EPS (%)	70.4	99.5	30.8	30.2	23.3
Normalized profit (%)	108.8	76.6	34.5	29.5	23.3
Normalized EPS (%)	120.1	76.9	35.3	30.2	23.3
Dividend payout ratio (%)	16.9	30.5	50.0	55.0	60.0
Operating performance					
Gross margin (%)	51.2	54.8	57.7	60.0	61.4
Operating margin (%)	24.8	30.1	33.2	36.3	38.7
EBITDA margin (%)	44.3	46.7	48.3	50.2	51.7
Net margin (%)	12.0	19.2	24.3	27.6	30.4
D/E (incl. minor) (x)	0.6	0.5	0.4	0.2	0.1
Net D/E (incl. minor) (x)	0.4	0.4	0.3	0.1	(0.1)
Interest coverage - EBIT (x)	5.0	7.7	11.6	19.0	42.9
Interest coverage - EBITDA (x)	9.0	12.0	16.9	26.3	57.3
ROA - using norm profit (%)	6.0	10.6	14.0	17.5	20.7
ROE - using norm profit (%)	17.1	26.1	29.5	32.4	33.8
DuPont					
ROE - using after tax profit (%)	16.7	25.1	29.5	32.4	33.8
- asset turnover (x)	0.5	0.5	0.6	0.6	0.7
- operating margin (%)	22.2	28.2	33.3	36.4	38.8
- leverage (x)	2.8	2.5	2.1	1.9	1.6
- interest burden (%)	77.8	86.2	91.4	94.8	97.7
- tax burden (%)	69.8	78.9	80.0	80.0	80.0
WACC (%)	11.8	11.8	11.8	11.8	11.8
ROIC (%)	19.1	24.5	25.0	29.0	34.7
NOPAT (Bt m)	1,645	2,468	3,032	3,786	4,520

Quality Houses Pcl (QH TB)

INCOME	STATEMENT

2015F 25,589 17,195 8,394 32.8% 4,862 3,532 13.8% 214 3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3% 4 472
17,195 8,394 32.8% 4,862 3,532 13.8% 214 3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3%
8,394 32.8% 4,862 3,532 13.8% 214 3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3%
32.8% 4,862 3,532 13.8% 214 3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3%
4,862 3,532 13.8% 214 3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3%
3,532 13.8% 214 3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3%
13.8% 214 3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3%
214 3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3%
3,745 14.6% 271 0 (431) 3,372 727 2,645 10.3%
14.6% 271 0 (431) 3,372 727 2,645 10.3%
271 0 (431) 3,372 727 2,645 10.3%
0 (431) 3,372 727 2,645 10.3%
(431) 3,372 727 2,645 10.3%
3,372 727 2,645 10.3%
727 2,645 10.3%
2,645 10.3%
10.3%
4 470
1,473
0
0
4,118
4,118
0.4
0.4
2015F
35,291
1,478
172
31,563
2,078
7,054
9,323
1,035
52,703
14,195
1,413
5,156
4,125
3,501
16,498
1,053
31,746
0
0
9,184
379
0,0
0
11,394
20,957

OADITIEON OTATEMENT					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	311	1,265	2,460	2,964	3,372
Tax paid	(408)	137	(743)	(367)	(770)
Depreciation & amortization	244	221	212	212	214
Chg In working capital	(5,538)	(5,032)	(5,389)	(2,020)	(1,932)
Chg In other CA & CL / minorities	(225)	(136)	169	319	523
Cash flow from operations	(5,617)	(3,545)	(3,292)	1,109	1,407
Capex	(137)	3,524	39	(150)	(150)
ST loans & investments	0	0	0	0	0
LT loans & investments	(1,694)	(969)	0	0	0
Adj for asset revaluation	(0)	0	0	0	0
Chg In other assets & liabilities	995	1,627	707	889	888
Cash flow from investments	(835)	4,183	746	739	738
Debt financing	7,509	(36)	3,938	(339)	(184)
Capital increase	0	706	0	0	0
Dividends paid	(1,017)	(78)	(1,102)	(1,412)	(1,730)
Warrants & other surplus	(41)	(692)	(789)	0	0
Cash flow from financing	6,451	(101)	2,047	(1,751)	(1,914)
Free cash flow	(5,753)	(21)	(3,253)	959	1,257

VALUATION

2011A	2012A	2013F	2014F	2015F
40.5	19.0	11.5	9.4	7.9
65.2	30.5	18.5	15.1	12.7
36.4	13.4	11.1	9.4	7.9
58.7	21.6	17.9	15.1	12.7
68.4	32.3	20.1	17.0	15.2
93.1	44.3	27.1	22.9	20.5
2.4	2.1	2.0	1.8	1.6
3.8	3.4	3.2	2.8	2.5
(5.5)	(9.0)	(9.9)	29.3	23.1
3.3	2.5	1.7	1.4	1.3
0.3	3.4	4.3	5.3	6.3
(18.5)	(0.1)	(10.0)	2.9	3.9
0.1	0.2	0.3	0.4	0.4
0.1	0.3	0.3	0.4	0.4
0.0	0.1	0.2	0.2	0.2
1.5	1.7	1.8	2.0	2.3
(0.6)	(0.4)	(0.4)	0.1	0.2
(0.7)	(0.0)	(0.4)	0.1	0.1
	40.5 65.2 36.4 58.7 68.4 93.1 2.4 3.8 (5.5) 3.3 0.3 (18.5) 0.1 0.1 0.1 0.1 0.1 0.1 0.0 1.5 (0.6)	$\begin{array}{cccccc} 40.5 & 19.0 \\ 65.2 & 30.5 \\ 36.4 & 13.4 \\ 58.7 & 21.6 \\ 68.4 & 32.3 \\ 93.1 & 44.3 \\ 2.4 & 2.1 \\ 3.8 & 3.4 \\ (5.5) & (9.0) \\ 3.3 & 2.5 \\ 0.3 & 3.4 \\ (18.5) & (0.1) \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

FINANCIAL RATIOS					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	(25.6)	32.8	47.2	18.9	11.8
Net profit (%)	(57.4)	179.7	22.5	18.4	19.0
EPS (%)	(57.4)	171.6	20.6	18.4	19.0
Normalized profit (%)	(54.4)	120.0	67.2	22.6	19.0
Normalized EPS (%)	(54.4)	113.6	64.6	22.6	19.0
Dividend payout ratio (%)	9.2	46.2	48.3	50.0	50.0
Operating performance					
Gross margin (%)	29.1	31.0	32.8	32.8	32.8
Operating margin (%)	5.3	10.8	13.8	13.8	13.8
EBITDA margin (%)	7.8	12.5	14.9	14.7	14.6
Net margin (%)	1.3	6.8	9.6	10.0	10.3
D/E (incl. minor) (x)	1.7	1.4	1.6	1.4	1.2
Net D/E (incl. minor) (x)	1.6	1.3	1.5	1.3	1.2
Interest coverage - EBIT (x)	1.7	4.8	6.7	7.3	8.2
Interest coverage - EBITDA (x)	2.5	5.5	7.2	7.8	8.7
ROA - using norm profit (%)	2.2	4.2	6.4	7.1	8.0
ROE - using norm profit (%)	5.8	11.8	17.6	19.7	20.8
DuPont					
ROE - using after tax profit (%)	1.0	6.2	11.5	13.1	13.4
- asset turnover (x)	0.3	0.3	0.4	0.5	0.5
- operating margin (%)	6.3	11.9	14.8	14.8	14.9
- leverage (x)	2.6	2.8	2.8	2.8	2.6
- interest burden (%)	50.2	81.1	86.1	87.3	88.7
- tax burden (%)	41.5	69.9	75.0	77.5	78.4
WACC (%)	9.0	9.0	9.0	9.0	9.0
ROIC (%)	0.8	2.9	5.5	5.8	6.4
NOPAT (Bt m)	216	987	1,987	2,427	2,755

Toyo-Thai Corporation PcI (TTCL TB)

INCOME STATEMENT	2014.4	20124	20425	20145	20455
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Sales	8,896	11,358	17,861	21,750	26,020
Cost of sales	7,853	10,083	15,933	19,467	23,288
Gross profit	1,043	1,276	1,928	2,284	2,732
% gross margin	11.7%	11.2%	10.8%	10.5%	10.5%
Selling & administration expenses	577	677	982	1,088	1,301
Operating profit	466	598	946	1,196	1,431
% operating margin	5.2%	5.3%	5.3%	5.5%	5.5%
Depreciation & amortization	22	24	44	48	52
EBITDA	488	622	989	1,244	1,483
% EBITDA margin	5.5%	5.5%	5.5%	5.7%	5.7%
Non-operating income	99	162	105	112	100
Non-operating expenses	0	0	0	0	0
Interest expense	0	0	(0)	(0)	(0)
Pre-tax profit	565	760	1,051	1,308	1,531
Income tax	160	214	242	262	306
After-tax profit	405	546	809	1,047	1,225
% net margin	4.5%	4.8%	4.5%	4.8%	4.7%
Shares in affiliates' Earnings	(1)	1	58	83	110
Minority interests	(4)	(0)	(0)	(0)	(0)
Extraordinary items	0	(2)	0	0	0
NET PROFIT	399	546	867	1,129	1,335
Normalized profit	399	548	867	1,129	1,335
EPS (Bt)	0.8	1.1	1.8	2.4	2.8
Normalized EPS (Bt)	0.8	1.1	1.8	2.4	2.8
~ · /					
BALANCE SHEET					
FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
ASSETS:					
Current assets:	6,097	5,689	6,125	7,132	8,266
Cash & cash equivalent	2,441	2,056	1,330	1,897	2,557
Account receivables	1,821	1,523	1,957	2,384	2,852
Inventories	61	67	87	101	108
Others	1,774	2,043	2,750	2,750	2,750
Investments & loans	0	61	61	61	61
Net fixed assets	187	970	1,026	1,078	1,126
Other assets	619	896	1,500	1,500	1,500
Total assets	6,904	7,615	8,711	9,771	10,953
LIABILITIES:					
Current liabilities:	5,009	5,106	5,573	5,922	6,299
Account payables	818	1,213	1,528	1,867	2,233
Bank overdraft & ST loans	0				
Current LT debt	-	0	0	0	0
	0	0	0	0	0
Others current liabilities	4,191	3,893	4,044	4,055	4,065
Total LT debt	0	0	0	0	0
Others LT liabilities	212	232	365	444	532
Total liabilities	5,221	5,338	5,938	6,366	6,830
Minority interest	12	263	264	264	264
Preferreds shares	0	0	0	0	0
Paid-up capital	480	480	480	480	480
Share premium	405	405	405	405	405
Warrants	0	0	0	0	0
Surplus	(19)	(6)	(6)	(6)	(6)
Retained earnings	804	1,135	1,631	2,262	2,980
Shareholders' equity	1,670	2,014	2,510	3,141	3,859
Liabilities & equity	6,904	7,615	8,711	9,771	10,953

FY ending Dec (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	565	760	1,051	1,308	1,531
Tax paid	(143)	(205)	(227)	(251)	(296)
Depreciation & amortization	22	24	44	48	52
Chg In working capital	(1,078)	688	(141)	(101)	(109)
Chg In other CA & CL / minorities	2,553	(742)	(501)	83	110
Cash flow from operations	1,917	525	226	1,087	1,288
Capex	(82)	(807)	(100)	(100)	(100)
ST loans & investments	284	419	(12)	0	0
LT loans & investments	0	(61)	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	(251)	(259)	(471)	79	87
Cash flow from investments	(49)	(708)	(583)	(21)	(13)
Debt financing	(0)	0	0	(0)	0
Capital increase	0	0	0	0	0
Dividends paid	(192)	(216)	(370)	(499)	(616)
Warrants & other surplus	(67)	14	0	0	0
Cash flow from financing	(259)	(202)	(370)	(499)	(616)
Free cash flow	1,836	(282)	126	987	1,188

VALUATION

VALUATION					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	52.9	38.6	24.4	18.7	15.8
Normalized PE - at target price (x)	92.6	67.5	42.6	32.7	27.7
PE (x)	52.9	38.7	24.4	18.7	15.8
PE - at target price (x)	92.6	67.7	42.6	32.7	27.7
EV/EBITDA (x)	38.3	30.6	20.0	15.5	12.5
EV/EBITDA - at target price (x)	70.8	56.1	36.0	28.2	23.2
P/BV (x)	12.6	10.5	8.4	6.7	5.5
P/BV - at target price (x)	22.1	18.4	14.7	11.8	9.6
P/CFO (x)	11.0	40.2	93.4	19.4	16.4
Price/sales (x)	2.4	1.9	1.2	1.0	0.8
Dividend yield (%)	1.0	1.5	2.1	2.7	3.2
FCF Yield (%)	8.7	(1.3)	0.6	4.7	5.6
(Bt)					
Normalized EPS	0.8	1.1	1.8	2.4	2.8
EPS	0.8	1.1	1.8	2.4	2.8
DPS	0.4	0.6	0.9	1.2	1.4
BV/share	3.5	4.2	5.2	6.5	8.0
CFO/share	4.0	1.1	0.5	2.3	2.7
FCF/share	3.8	(0.6)	0.3	2.1	2.5

FINANCIAL RATIOS					
FY ending Dec	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	69.2	27.7	57.3	21.8	19.6
Net profit (%)	18.5	36.6	58.8	30.3	18.2
EPS (%)	18.5	36.6	58.8	30.3	18.2
Normalized profit (%)	18.5	37.1	58.3	30.3	18.2
Normalized EPS (%)	18.5	37.1	58.3	30.3	18.2
Dividend payout ratio (%)	51.7	56.3	50.0	50.0	50.0
Operating performance					
Gross margin (%)	11.7	11.2	10.8	10.5	10.5
Operating margin (%)	5.2	5.3	5.3	5.5	5.5
EBITDA margin (%)	5.5	5.5	5.5	5.7	5.7
Net margin (%)	4.5	4.8	4.5	4.8	4.7
D/E (incl. minor) (x)	0.0	0.0	0.0	0.0	0.0
Net D/E (incl. minor) (x)	(1.5)	(0.9)	(0.5)	(0.6)	(0.6)
Interest coverage - EBIT (x)	na	na	na	na	na
Interest coverage - EBITDA (x)	na	na	na	na	na
ROA - using norm profit (%)	7.5	7.5	10.6	12.2	12.9
ROE - using norm profit (%)	25.0	29.7	38.3	40.0	38.1
DuPont					
ROE - using after tax profit (%)	25.3	29.7	35.8	37.0	35.0
- asset turnover (x)	1.7	1.6	2.2	2.4	2.5
- operating margin (%)	6.3	6.7	5.9	6.0	5.9
- leverage (x)	3.3	3.9	3.6	3.3	3.0
- interest burden (%)	100.0	100.0	100.0	100.0	100.0
- tax burden (%)	71.7	71.9	77.0	80.0	80.0
WACC (%)	11.2	11.2	11.2	11.2	11.2
ROIC (%)	47.8	(55.8)	(1,701.4)	81.1	92.1
NOPAT (Bt m)	334	430	728	957	1,145

VGI Global Media PcI (VGI TB)

INCOME STATEMENT	20444	20404	20405	20445	00455
FY ending Mar (Bt m)	2011A	2012A	2013F	2014F	2015F
Sales	1,401	1,977	2,771	3,570	4,323
Cost of sales	907	1,295	1,235	1,439	1,789
Gross profit	495	682	1,536	2,131	2,534
% gross margin	35.3%	34.5%	55.4%	59.7%	58.6%
Selling & administration expenses	244	270 412	346	411	454
Operating profit % operating margin	251 17.9%	412 20.8%	1,189 42.9%	1,721 48.2%	2,080 48.1%
Depreciation & amortization	86	20.8%	42.9%	40.2 %	40.1%
EBITDA	337	507	1,299	1,872	2,270
% EBITDA margin	24.0%	25.6%	46.9%	52.4%	52.5%
Non-operating income	11	20.070	-0.070	36	43
Non-operating expenses	1	(12)	0	0	40 0
Interest expense	(0)	(12)	13	36	49
Pre-tax profit	262	427	1,231	1,792	2,173
Income tax	90	148	308	394	478
After-tax profit	172	278	923	1,398	1,695
% net margin	12.3%	14.1%	33.3%	39.1%	39.2%
Shares in affiliates' Earnings	0	0	0	0	0
Minority interests	0	0	0	0	0
Extraordinary items	0	0	0	0	0
NET PROFIT	172	278	923	1,398	1,695
Normalized profit	172	278	923	1,398	1,695
EPS (Bt)	1.7	2.8	3.2	4.7	5.6
Normalized EPS (Bt)	1.7	2.8	3.2	4.7	5.6
BALANCE SHEET					
FY ending Mar (Bt m)	2011A	2012A	2013F	2014F	2015F
ASSETS:	2011A	20126	20101	20141	20131
Current assets:	946	960	2,012	2,210	2,546
Cash & cash equivalent	498	381	1,684	1,817	2,040
Account receivables	355	484	228	293	355
Inventories	0	0	0	0	0
Others	93	95	100	100	100
Investments & loans	0	0	0	0	0
Net fixed assets	254	228	419	668	728
Other assets	98	126	176	227	275
Total assets	1,297	1,314	2,606	3,104	3,549
LIABILITIES:	,	,	,		
		4 005	550	576	FFC
	070				
	870	1,005	553		556
Account payables	422	469	406	473	588
Account payables Bank overdraft & ST loans	422 0	469 0	406 (671)	473 (909)	588 (1,283)
Bank overdraft & ST loans Current LT debt	422 0 0	469 0 0	406 (671) 0	473 (909) 0	588 (1,283) 0
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities	422 0 0 448	469 0 0 536	406 (671) 0 819	473 (909) 0 1,012	588 (1,283) 0 1,251
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt	422 0 0 448 0	469 0 0 536 0	406 (671) 0 819 0	473 (909) 0 1,012 0	588 (1,283) 0 1,251 0
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities	422 0 448 0 13	469 0 536 0 16	406 (671) 0 819 0 22	473 (909) 0 1,012 0 29	588 (1,283) 0 1,251 0 35
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities Total liabilities	422 0 448 0 13 883	469 0 536 0 16 1,021	406 (671) 0 819 0 22 575	473 (909) 0 1,012 0 29 604	588 (1,283) 0 1,251 0 35 590
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities Total liabilities Minority interest	422 0 448 0 13 883 35	469 0 536 0 16 1,021 36	406 (671) 0 819 0 22 575 36	473 (909) 0 1,012 0 29 604 36	588 (1,283) 0 1,251 0 35 590 36
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities Total liabilities Minority interest Preferreds shares	422 0 448 0 13 883 35 100	469 0 536 0 16 1,021 36 100	406 (671) 0 819 0 22 575 36 100	473 (909) 0 1,012 0 29 604 36 100	588 (1,283) 0 1,251 0 35 590 36 100
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities Total liabilities Minority interest Preferreds shares Paid-up capital	422 0 448 0 13 883 35 100 0	469 0 536 0 16 1,021 36 100 0	406 (671) 0 819 0 22 575 36 100 300	473 (909) 0 1,012 0 29 604 36 100 300	588 (1,283) 0 1,251 0 35 590 36 100 300
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities Total liabilities Minority interest Preferreds shares Paid-up capital Share premium	422 0 448 0 13 883 35 100 0 0	469 0 536 0 16 1,021 36 100 0	406 (671) 0 819 0 22 575 36 100 300 884	473 (909) 0 1,012 0 29 604 36 100 300 884	588 (1,283) 0 1,251 0 35 590 36 100 300 884
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities Total liabilities Minority interest Preferreds shares Paid-up capital Share premium Warrants	422 0 448 0 13 883 35 100 0 0 0	469 0 536 0 16 1,021 36 100 0 0 0	406 (671) 0 819 0 22 575 36 100 300 884 0	473 (909) 0 1,012 0 29 604 36 100 300 884 0	588 (1,283) 0 1,251 0 35 590 36 100 300 884 0
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities Total liabilities Minority interest Preferreds shares Paid-up capital Share premium Warrants Surplus	422 0 448 0 13 883 35 100 0 0 0 0	469 0 536 0 16 1,021 36 100 0 0 0 0	406 (671) 0 819 0 22 575 36 100 300 884 0 0	473 (909) 0 1,012 0 29 604 36 100 300 884 0 0	588 (1,283) 0 1,251 0 35 590 36 100 300 884 0 0
Account payables Bank overdraft & ST loans Current LT debt Others current liabilities Total LT debt Others LT liabilities Total liabilities Minority interest	422 0 448 0 13 883 35 100 0 0 0	469 0 536 0 16 1,021 36 100 0 0 0	406 (671) 0 819 0 22 575 36 100 300 884 0	473 (909) 0 1,012 0 29 604 36 100 300 884 0	588 (1,283) 0 1,251 0 35 590 36 100 300 884 0

FY ending Mar (Bt m)	2011A	2012A	2013F	2014F	2015F
Earnings before tax	262	427	1,231	1,792	2,173
Tax paid	(88)	(125)	(293)	(369)	(461)
Depreciation & amortization	86	95	109	151	190
Chg In working capital	(67)	(84)	194	1	53
Chg In other CA & CL / minorities	16	65	262	168	222
Cash flow from operations	209	379	1,503	1,743	2,178
Сарех	(55)	(69)	(300)	(400)	(250)
ST loans & investments	0	0	0	0	0
LT loans & investments	0	0	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	20	(26)	(44)	(44)	(42)
Cash flow from investments	(36)	(95)	(344)	(444)	(292)
Debt financing	0	0	(671)	(238)	(374)
Capital increase	0	0	1,184	0	0
Dividends paid	0	0	(369)	(928)	(1,237)
Warrants & other surplus	(247)	(400)	0	0	0
Cash flow from financing	(247)	(400)	143	(1,166)	(1,611)
Free cash flow	154	309	1,203	1,343	1,928

۷	Ά	L	U	Α	Т	0	D	Ν	

FY ending Mar	2011A	2012A	2013F	2014F	2015F
Normalized PE (x)	71.4	44.2	38.5	26.4	21.8
Normalized PE - at target price (x)	84.1	52.1	45.4	31.1	25.7
PE (x)	71.4	44.2	38.5	26.4	21.8
PE - at target price (x)	84.1	52.1	45.4	31.1	25.7
EV/EBITDA (x)	35.1	23.5	25.6	18.3	14.8
EV/EBITDA - at target price (x)	41.6	27.9	30.5	21.8	17.7
P/BV (x)	44.1	78.1	19.5	15.6	13.1
P/BV - at target price (x)	52.0	92.1	23.0	18.4	15.4
P/CFO (x)	58.8	32.5	23.7	21.2	16.9
Price/sales (x)	26.3	18.7	13.3	10.3	8.5
Dividend yield (%)	0.0	0.0	2.0	3.0	3.7
FCF Yield (%)	1.3	2.5	3.4	3.6	5.2
(Bt)					
Normalized EPS	1.7	2.8	3.2	4.7	5.6
EPS	1.7	2.8	3.2	4.7	5.6
DPS	0.0	0.0	2.5	3.7	4.5
BV/share	2.8	1.6	6.3	7.9	9.4
CFO/share	2.1	3.8	5.2	5.8	7.3
FCF/share	1.5	3.1	4.2	4.5	6.4

FINANCIAL RATIOS					
FY ending Mar	2011A	2012A	2013F	2014F	2015F
Growth Rate					
Sales (%)	25.7	41.1	40.1	28.8	21.1
Net profit (%)	72.5	61.5	231.4	51.4	21.3
EPS (%)	72.5	61.5	14.6	46.0	21.3
Normalized profit (%)	72.5	61.5	231.4	51.4	21.3
Normalized EPS (%)	72.5	61.5	14.6	46.0	21.3
Dividend payout ratio (%)	0.0	0.0	80.0	80.0	80.0
Operating performance					
Gross margin (%)	35.3	34.5	55.4	59.7	58.6
Operating margin (%)	17.9	20.8	42.9	48.2	48.1
EBITDA margin (%)	24.0	25.6	46.9	52.4	52.5
Net margin (%)	12.3	14.1	33.3	39.1	39.2
D/E (incl. minor) (x)	0.0	0.0	(0.3)	(0.4)	(0.4)
Net D/E (incl. minor) (x)	(1.2)	(1.3)	(1.2)	(1.1)	(1.1)
Interest coverage - EBIT (x)	na	na	na	na	na
Interest coverage - EBITDA (x)	na	na	na	na	na
ROA - using norm profit (%)	13.4	21.3	47.1	48.9	50.9
ROE - using norm profit (%)	41.4	87.5	81.9	62.7	62.9
DuPont					
ROE - using after tax profit (%)	41.4	87.5	81.9	62.7	62.9
- asset turnover (x)	1.1	1.5	1.4	1.3	1.3
- operating margin (%)	18.7	21.6	43.9	49.2	49.1
- leverage (x)	3.1	4.1	1.7	1.3	1.2
- interest burden (%)	99.9	99.9	101.1	102.0	102.3
- tax burden (%)	65.8	65.3	75.0	78.0	78.0
WACC (%)	10.0	10.0	10.0	10.0	10.0
ROIC (%)	(140.5)	(226.5)	(720.5)	(372.8)	(621.6)
NOPAT (Bt m)	165	269	892	1,342	1,623

Disclaimers:

This publication is prepared by **Thanachart Securities Public Company Limited** and distributed outside Thailand by **Daiwa Securities Group Inc**. and/or its non-U.S. affiliates except to the extent expressly provided herein. This publication and the contents hereof are intended for information purposes only, and may be subject to change without further notice. Any use, disclosure, distribution, dissemination, copying, printing or reliance on this publication for any other purpose without our prior consent or approval is strictly prohibited. Neither Thanachart Securities Public Company Limited ("Thanachart Securities"), Daiwa Securities Group Inc. nor any of their respective parent, holding, subsidiaries or affiliates, nor any of their respective directors, officers, servants and employees, represent nor warrant the accuracy or completeness of the information contained herein or as to the existence of other facts which might be significant, and will not accept any responsibility or liability whatsoever for any use of or reliance upon this publication or any of the contents hereof. Neither this publication, nor any content hereof, constitute, or are to be construed as, an offer or solicitation of an offer to buy or sell any of the securities or investments mentioned herein in any country or jurisdiction nor, unless expressly provided, any recommendation or investment opinion or advice. Any view, recommendation, opinion or advice expressed in this publication constitutes the views of the analyst(s) named herein and does not necessarily reflect those of Thanachart Securities, Daiwa Securities Group Inc. and/or their respective affiliates nor any of their respective directors, officers, servants and employees except where the publication states otherwise. This research report is not to be relied upon by any person in making any investment decision or otherwise advising with respect to, or dealing in, the securities mentioned, as it does not take into account the specific investment objectives, financial situation and

Thanachart Securities, Daiwa Securities Group Inc., their respective subsidiaries or affiliates, or their respective directors, officers and employees from time to time have trades as principals, or have positions in, or have other interests in the securities of the company under research including derivatives in respect of such securities or may have also performed investment banking and other services for the issuer of such securities. The following are additional disclosures.

Japan

Disclosure of Interest of Daiwa Securities Group Inc.

Investment Banking Relationship

Within the preceding 12 months, The subsidiaries and/or affiliates of Daiwa Securities Group Inc. * has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: Sihuan Pharmaceutical Holdings Group Limited (460 HK); China Sanjiang Fine Chemicals Company Limited (2198 HK); SBI Holdings, Inc (8473 JP); Beijing Jingneng Clean Energy Company Limited (579 HK); REXLot Holdings Limited (555 HK); Huadian Fuxin Energy Corporation Limited (816 HK); Chaowei Power Holdings Limited (951 HK); CITIC Securities Company Limited (6030 HK); China Outfitters Holdings Limited (1146 HK); The People's Insurance Company (Group) of China Limited (1339 HK); China Precious Metal Resources Holdings Company Limited (1194 HK); Jiangnan Group Limited (1366 HK).

*Subsidiaries of Daiwa Securities Group Inc. for the purposes of this section shall mean any one or more of:

- · Daiwa Capital Markets Hong Kong Limited
- Daiwa Capital Markets Singapore Limited
- Daiwa Capital Markets Australia Limited
- Daiwa Capital Markets India Private Limited
- Daiwa-Cathay Capital Markets Co., Ltd.
- Daiwa Securities Capital Markets Korea Co., Ltd.

Disclosure of Interest of Thanachart Securities

Investment Banking Relationship

Within the preceding 12 months, Thanachart Securities has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: OfficeMate Pcl (OFM TB); Asia Aviation Pcl (AAV TB).

This research may only be distributed in Japan to "qualified institutional investors", as defined in the Financial Instruments and Exchange Act (Article 2 (3) (i)), as amended from time to time.

Hong Kong

This research is distributed in Hong Kong by Daiwa Capital Markets Hong Kong Limited ("DHK") which is regulated by the Hong Kong Securities and Futures Commission. Recipients of this research in Hong Kong may contact DHK in respect of any matter arising from or in connection with this research.

Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

Investment Banking Relationship

For "Investment Banking Relationship", please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

Relevant Relationship (DHK)

DHK may from time to time have an individual employed by or associated with it serves as an officer of any of the companies under its research coverage.

DHK market making

DHK may from time to time make a market in securities covered by this research.

Singapore

This research is distributed in Singapore by Daiwa Capital Markets Singapore Limited and it may only be distributed in Singapore to accredited investors, expert investors and institutional investors as defined in the Securities and Futures Act, Chapter 289 of Singapore, as amended from time to time and is not for, nor intended for, distribution to any other persons in Singapore. By virtue of distribution to these category of investors, Daiwa Capital Markets Singapore Limited and its representatives are not required to comply with Section 36 of the Financial Advisers Act (Chapter 110) (Section 36 relates to disclosure of Daiwa Capital Markets Singapore Limited's interest and/or its representative's interest in securities). Recipients of this research in Singapore should contact Daiwa Capital Markets Singapore Limited in respect of any matter arising from or in connection with the research.

Australia

This research is distributed in Australia by Daiwa Capital Markets Stockbroking Limited and it may only be distributed in Australia to wholesale investors within the meaning of the Corporations Act. Recipients of this research in Australia may contact Daiwa Capital Markets Stockbroking Limited in respect of any matter arising from or in connection with the research. <u>Ownership of Securities</u>

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

India

This research is distributed by Daiwa Capital Markets India Private Limited (DAIWA) which is an intermediary registered with Securities & Exchange Board of India. This report is not to be considered as an offer or solicitation for any dealings in securities. While the information in this report has been compiled by DAIWA in good faith from sources believed to be reliable, no representation or warranty, express of implied, is made or given as to its accuracy, completeness or correctness. Thanachart Securities, DAIWA, and their respective officers, employees, representatives and agents accept no liability whatsoever for any loss or damage whether direct, indirect, consequential or otherwise howsoever arising (whether in negligence or otherwise) out of or in connection with or from any use of or reliance on the contents of and/or omissions from this document. Consequently, Thanachart Securities and DAIWA expressly disclaim any and all liability for, or based on or relating to any such information contained in or errors in or omissions in this report. Accordingly, you are recommended to seek your own legal, tax or other advice and should rely solely on your own judgment, review and analysis, in evaluating the information in this document. The data contained in this document is subject to change without any prior notice DAIWA reserves its right to modify this report as maybe required from time to time. DAIWA is committed to providing independent recommendations to its Clients and would be happy to provide any information in response to any query from its Clients. This report is strictly confidential and is being furnished to you solely for your information. The information contained in this document should not be reproduced (in whole or in part) or redistributed in any form to any other person. Thanachart Securities, DAIWA and our group companies, affiliates, officers, directors and employees may from time to time, have long or short positions, in and buy sell the securities thereof, of company(ies) mentioned herein or be engaged in any other transactions involving such securities and earn brokerage or other compensation or act as advisor or have the potential conflict of interest with respect to any recommendation and related information or opinion. DAIWA prohibits its analyst and their family members from maintaining a financial interest in the securities or derivatives of any companies that the analyst covers. This report is not intended or directed for distribution to, or use by any person, citizen or entity which is resident or located in any state or country or jurisdiction where such publication, distribution or use would be contrary to any statutory legislation, or regulation which would require Thanachart Securities, DAIWA and their affiliates/ group companies to any registration or licensing requirements. The views expressed in the report accurately reflect the analyst's personal views about the securities and issuers that are subject of the Report, and that no part of the analyst's compensation was, is or will be directly or indirectly, related to the recommendations or views expressed in the Report. This report does not recommend to US recipients the use of Daiwa Capital Markets India Private Limited or any of its non - US affiliates to effect trades in any securities and is not supplied with any understanding that US recipients will direct commission business to Daiwa Capital Markets India Private Limited.

Taiwan

This research is distributed in Taiwan by Daiwa-Cathay Capital Markets Co., Ltd and it may only be distributed in Taiwan to institutional investors or specific investors who have signed recommendation contracts with Daiwa-Cathay Capital Markets Co., Ltd in accordance with the Operational Regulations Governing Securities Firms Recommending Trades in Securities to Customers. Recipients of this research in Taiwan may contact Daiwa-Cathay Capital Markets Co., Ltd in respect of any matter arising from or in connection with the research.

Philippines

This research is distributed in the Philippines by DBP-Daiwa Capital Markets Philippines, Inc. which is regulated by the Philippines Securities and Exchange Commission and the Philippines Stock Exchange, Inc. Recipients of this research in the Philippines may contact DBP-Daiwa Capital Markets Philippines, Inc. in respect of any matter arising from or in connection with the research. DBP-Daiwa Capital Markets Philippines, Inc. recommends that investors independently assess, with a professional advisor, the specific financial risks as well as the legal, regulatory, tax, accounting, and other consequences of a proposed transaction. DBP-Daiwa Capital Markets Philippines, Inc. may have positions or may be materially interested in the securities in any of the markets mentioned in the publication or may have performed other services for the issuers of such securities.

For relevant securities and trading rules please visit SEC and PSE Link at <u>http://www.sec.gov.ph/irr/AmendedIRRfinalversion.pdf</u> and <u>http://www.pse.com.ph/</u> respectively.

United Kingdom

This research report is distributed by Daiwa Capital Markets Europe Limited in the European Union, Iceland, Liechtenstein, Norway and Switzerland. Daiwa Capital Markets Europe Limited is authorised and regulated by The Financial Conduct Authority ("FCA") and is a member of the London Stock Exchange, Eurex and NYSE Liffe. Thanachart Securities, Daiwa Capital Markets Europe Limited and their respective affiliates may, from time to time, to the extent permitted by law, participate or invest in other financing transactions with the issuers of the securities referred to herein (the "Securities"), perform services for or solicit business from such issuers, and/or have a position or effect transactions in the Securities or options thereof and/or may have acted as an underwriter during the past twelve months for the issuer of such securities. In addition, employees of Thanachart Securities or options and may serve as Directors of such issuers. Thanachart Securities and Daiwa Capital Markets Europe Limited may, to the extent permitted by applicable UK law and other applicable law or regulation, effect transactions in the Securities before this material is published to recipients.

This publication is intended for investors who are not Retail Clients in the United Kingdom within the meaning of the Rules of the FCA and should not therefore be distributed to such Retail Clients in the United Kingdom. Should you enter into investment business with Daiwa Capital Markets Europe's affiliates outside the United Kingdom, we are obliged to advise that the protection afforded by the United Kingdom regulatory system may not apply; in particular, the benefits of the Financial Services Compensation Scheme may not be available.

Daiwa Capital Markets Europe Limited has in place organisational arrangements for the prevention and avoidance of conflicts of interest. Our conflict management policy is available at http://www.uk.daiwacm.com/about-us/corporate-governance-and-regulatory . Regulatory disclosures of investment banking relationships are available at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

United States

This report is distributed in the U.S. by Daiwa Capital Markets America Inc. (DCMA). It may not be accurate or complete and should not be relied upon as such. It reflects the preparer's views at the time of its preparation, but may not reflect events occurring after its preparation; nor does it reflect Thanachart Securities' or DCMA's views at any time. Neither Thanachart Securities, DCMA nor the preparer has any obligation to update this report or to continue to prepare research on this subject. This report is not an offer to sell or the solicitation of any offer to buy securities. Unless this report says otherwise, any recommendation it makes is risky and appropriate only for sophisticated speculative investors able to incur significant losses. Readers should consult their financial advisors to determine whether any such recommendation is consistent with their own investment objectives, financial situation and needs. This report does not recommend to U.S. recipients the use of any of Thanachart Securities' or DCMA's non-U.S. affiliates to effect trades in any security and is not supplied with any understanding that U.S. recipients of this report will direct commission business to such non-U.S. entities. Unless applicable law permits otherwise, non-U.S. customers wishing to effect a transaction in any securities referenced in this material should contact a Daiwa entity in their local jurisdiction. Most countries throughout the world have their own laws regulating the types of securities and other investment products which may be offered to their residents, as well as a process for doing so. As a result, the securities discussed in this report may not be eligible for sales in some jurisdictions. Customers wishing to obtain further information about this report should contact DCMA: Daiwa Capital Markets America Inc., Financial Square, 32 Old Slip, New York, New York 10005 (telephone 212-612-7000).

Ownership of Securities

For "Ownership of Securities" information please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

Investment Banking Relationships

For "Investment Banking Relationships" please visit BlueMatrix disclosure link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

DCMA Market Making

For "DCMA Market Making" please visit BlueMatrix disclosure link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

Research Analyst Conflicts

For updates on "Research Analyst Conflicts" please visit BlueMatrix disclosure link at https://daiwa3.bluematrix.com/sellside/Disclosures.action. The principal research analysts who prepared this report have no financial interest in securities of the issuers covered in the report, are not (nor are any members of their household) an officer, director or advisory board member of the issuer(s) covered in the report, and are not aware of any material relevant conflict of interest involving the analyst or DCMA, and did not receive any compensation from the issuer during the past 12 months except as noted: no exceptions.

Research Analyst Certification

For updates on "Research Analyst Certification" and "Rating System" please visit BlueMatrix disclosure link at https://daiwa3.bluematrix.com/sellside/Disclosures.action. The views about any and all of the subject securities and issuers expressed in this Research Report accurately reflect the personal views of the research analyst(s) primarily responsible for this report (or the views of the firm producing the report if no individual analysts[s] is named on the report); and no part of the compensation of such analyst(s) (or no part of the compensation of the firm if no individual analysts[s]) is named on the report) was, is, or will be directly or indirectly related to the specific recommendations or views contained in this Research Report.

For stocks in Thailand covered by Thanachart Securities, the following rating system is in effect:

Ratings 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 rating is SELL. For stocks where the upside or downside is less than 10%, the rating is HOLD. Unless otherwise specified, these ratings 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 rating.

For the sector, Thanachart looks 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 Thanachart sees the industry trend improving. An arrow pointing down, or the word "Negative", is used when Thanachart sees 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 Thanachart's top-down perspective on the industry rather than a bottom-up interpretation from the stocks that Thanachart covers. An "Overweight" sector weighting is used when Thanachart has BUYs on majority of the stocks under its coverage by market cap. "Underweight" is used when Thanachart has SELLs on majority of the stocks it covers by market cap. "Neutral" is used when there are relatively equal weightings of BUYs and SELLs].

Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

Investment Banking Relationships

For "Investment Banking Relationship", please visit BlueMatrix disclosure Link at https://daiwa3.bluematrix.com/sellside/Disclosures.action .

Relevant Relationships (TNS)

TNS may from time to time have an individual employed by or associated with it serves as an officer of any of the companies under its research coverage.

TNS market making

TNS may from time to time make a market in securities covered by this research.

Additional information may be available upon request.

Japan - additional notification items pursuant to Article 37 of the Financial Instruments and Exchange Law

(This Notification is only applicable where report is distributed by Daiwa Securities Co. Ltd.)

- If you decide to enter into a business arrangement with us based on the information described in materials presented along with this document, we ask you to pay close attention to the following items.
- In addition to the purchase price of a financial instrument, we will collect a trading commission* for each transaction as agreed beforehand with you. Since commissions may be included in the purchase price or may not be charged for certain transactions, we recommend that you confirm the commission for each transaction.
- In some cases, we may also charge a maximum of ¥2 million (including tax) per year as a standing proxy fee for our deposit of your securities, if you are a non-resident of Japan.
- For derivative and margin transactions etc., we may require collateral or margin requirements in accordance with an agreement made beforehand with you. Ordinarily in such cases, the amount of the transaction will be in excess of the required collateral or margin requirements.
- There is a risk that you will incur losses on your transactions due to changes in the market price of financial instruments based on fluctuations in interest rates, exchange rates, stock prices, real estate prices, commodity prices, and others. In addition, depending on the content of the transaction, the loss could exceed the amount of the collateral or margin requirements.
- There may be a difference between bid price etc. and ask price etc. of OTC derivatives handled by us.
- Before engaging in any trading, please thoroughly confirm accounting and tax treatments regarding your trading in financial instruments with such experts as certified public accountants.

*The amount of the trading commission cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.

When making an actual transaction, please be sure to carefully read the materials presented to you prior to the execution of agreement, and to take responsibility for your own decisions regarding the signing of the agreement with us.

Corporate Name: Daiwa Securities Co. Ltd. Financial instruments firm: chief of Kanto Local Finance Bureau (Kin-sho) No.108 Memberships: Japan Securities Dealers Association, The Financial Futures Association of Japan Japan Investment Advisers Association Type II Financial Instruments Firms Association

Thanachart Securities Pcl.

Research Team 28 Floor, Siam Tower Unit A1 989 Rama 1, Pathumwan Road, Bangkok 10330, Thailand Tel: 662 - 617 4900 Email: research@thanachartsec.co.th

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

Warayut Luangmettakul, CFA Assistant Analyst warayut.lua@thanachartsec.co.th Supanna Suwankird Energy, Utilities supanna.suw@thanachartsec.co.th

Saksid Phadthananarak Construction, Electronics, 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