

21 August 2009

# Toyo-Thai Corporation

Strong niche in contractor market with stable margins

to fluctuations in material prices than civil contractors.

Normalised profit fell by 29% YoY and 52% QoQ to Bt68m

Backlog may look thin but TTCL has a good growth potential

SET | Reuters | Bloomberg TTCL | TTCL.BK | TTCL TB

**Company Visit + Result Comment** 

CG Rating 2008







Strong niche market with plenty of potential

We like TTCL in light of: 1) its extensive experience (more than 20 years) in the contract engineering industry; 2) the global network of its major shareholder, Toyo Engineering of Japan; 3) its long-term relations with suppliers and repeat customers; 4) low overhead costs compared with its overseas peers; and 5) its solid financial position. TTCL focuses on valueadded engineering and project management services, where competition is limited, gross margins are relatively high and stable, and it is less exposed

TTCL's 2Q09 normalised profit of Bt68m represented a decline of 29% YoY and 52% QoQ. This was due mainly to a 33% YoY and 45% QoQ fall in construction revenue as a result of lower revenue recognition. However, its gross margin improved to 9.4% from 5.8% in 2Q08 and 7.7% in 1Q09.

TTCL's earnings are secured by a backlog of orders and newly-awarded projects worth Bt10bn. Also the company plans to participate in bidding for eight projects worth Bt35bn during the 3Q09-10 period. Based on its cost competitiveness and long-term relations with suppliers and repeat



n.a. | n.a.



Price (20 August 2009) Bt4.52

BUY

12-month target price Bt6.40 (+42%)

#### SHARE SUMMARY

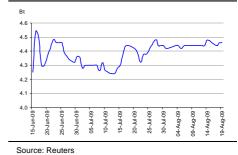
Price:	
52-week high	Bt4.54
52-week low	Bt4.24
52-week average	Bt4.39

## Stock data:

010011 441	A.		
Issued sha	ares:		480.0m
Par value:			Bt1.0
Market cap	oitalization	:	Bt2.2bn
Market cap	oitalization	: U	IS\$63.8m
Avg. Daily	Turnover:		Bt51.7m
Avg. Daily	Turnover:		US\$1.5m
Foreign Li	mit:		49.0%
Foreign O	wnership:		36.4%
Free Float			42.1%
NVDR:			1.65%
Beta (3 ye	ars)		0.02X
TISCO's f	orecast v	s. consensus	
EPS (Bt)	TISCO	Consensus	% Diff.
2009F	0.71	0.68	3.6
2010F	0.95	0.77	23.7
Major Sha	areholders	s (Post-IPO)	
IPO			27.1%
Toyo Engi	neering		26.0%
Managem	ent		17.2%
ITD Group	1		16.7%
Others			13.0%

## **PRICE / PRICE RELATIVE**

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erformance (%)	-1

Performance (%)	- I m	-300	-1211
TTCL	2.26	n.a.	n.a.
SET	4.45	14.17	(7.11)
			/

2-

12~

Note : use average price for historical PER, PBV, Yield

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## customers, we believe TTCL is in a good position to expand its order book.

We rate a BUY with TP of Bt6.40 based on a 2009F PER of only 9x We maintain our forecasts and project a 3-year Cagr for earnings of 18%, thus our fair value estimate of Bt6.40 still stands. Based on a projected PER of 9x for 2009F this represents a 25% discount to the average PER for small-cap contractor stocks during 2003-07. Key risks are the company's small backlog of orders and that a downturn in the economy may affect investments in the company's potential projects, also problems incurred with sub-contractors.

## **CONSOLIDATED FINANCIAL SUMMARY**

Year	2006	2007	2008	2009F	2010F	2011F
Sales (Bt, m)	2,789	4,475	10,909	10,982	14,182	16,428
EBITDA (Bt, m)	215	275	463	486	656	766
Net profit bef. extra (Bt, m)	134	160	301	340	458	534
Net profit bef. extra growth	n.a.	18.7%	88.2%	13.2%	34.8%	16.6%
Net profit (Bt, m)	122	140	312	340	458	534
Net profit growth	n.a.	14.3%	123.7%	8.9%	34.8%	16.6%
FD EPS bef. extra (Bt)	0.84	0.50	0.94	0.71	0.95	1.11
EPS bef. extra growth	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
PER (X)	5.4	9.1	4.8	6.4	4.7	4.1
PCF (X)	1.2	0.7	1.9	7.7	n.a.	7.7
PBV (X)	1.1	1.3	2.1	2.1	1.6	1.3
EV/EBITDA (X)	-4.7	-5.5	-4.5	-3.7	-2.1	-2.0
Yield	7.7%	44.5%	9.0%	7.8%	10.6%	12.3%
ROE	21.1%	22.5%	46.5%	39.2%	38.3%	35.7%
Net D/E ratio (X)	-3.0	-4.5	-5.2	-3.7	-2.6	-2.2

**Thailand / Property Development** 

## **Company Note**



Figure 1. Consolidated Quarterly Income Statement (Bt, m)								
	2Q08	3Q08	4Q08	1Q09	2Q09	% YoY	% QoQ	
Revenue from Construction	3,333	3,256	2,357	4,048	2,225	(33.2)	(45.0)	<ul> <li>Normalised net profit fell by 29% YoY</li> </ul>
Cost of Construction	3,140	2,987	2,187	3,736	2,016	(35.8)	(46.0)	and 52% QoQ in 2Q09.
Gross Profit	194	269	171	312	209	7.8	(33.1)	
S&A Expenses	106	122	127	129	124	16.2	(3.9)	<ul> <li>The earnings drop was due mainly to</li> </ul>
Interest Expense	0	0	(0	0	0	(27.3)	(20.0)	a decline of 33% YoY and 45% QoQ
Other Incomes	29	36	37	19	17	(42.9)	(12.1)	in construction revenue. This should
Net Profit before Tax	116	183	81	202	102	(12.6)	(49.8)	not be a cause for great concern as it
Income Tax from Operations	20	62	23	59	32	59.8	(45.3)	only reflects the stage of revenue
Net Profit before M.I.	96	122	59	143	69	(27.9)	(51.6)	recognition, which is the nature of the
Net (Profit) Loss of M.I.	(0)	(0)	(0)	(1)	(1)	n.a.	n.a.	contractor business.
Net Profit before Extra. Items	96	121	58	142	68	(28.7)	(51.8)	Descrite lauren reusenus TTOL /s susses
Unrealised Gain from chg in Inv. Value	(7)	8	9	0	(4)	n.a.	n.a.	Despite lower revenue TTCL's gross     margin improved from 5 8% in 2008
Loss on Exchange	(34)	0	(26)	(3)	17	n.a.	n.a.	margin improved from 5.8% in 2Q08 and 7.7% in 1Q09 to 9.4% due to the
Loss on Disposal of Investments	(6)	0	0	2	0	n.a.	(100.0)	
Net Profit	48	131	42	140	81	67.6	(42.1)	mix of revenue it recognised in the quarter.
EPS (Bt)	0.15	0.41	0.13	0.43	0.22	45.4	(48.8)	quarter.
EBITDA	121	188	87	207	107	(11.5)	(48.4)	Other expenses were kept well under
Gross Margin (%)	5.8	8.3	7.2	7.7	9.4			control.
S&A Expenses (% of Total Rev.)	3.2	3.8	5.4	3.2	5.6			
Net Profit Margin bef. Extra. (%)	2.9	3.7	2.5	3.5	3.1			<ul> <li>The result was in line with our</li> </ul>
Net Profit Margin (%)	1.5	4.0	1.8	3.5	3.6			expectation.

## Figure 2. 6M Consolidated Income Statement (Bt, m)

	6M09	6M08	Chg. (%)	
Revenue from Construction	6,273	5,296	18.5	<ul> <li>The normalised profit of Bt210m for</li> </ul>
Cost of Construction	5,752	5,007	14.9	1H09 represents a jump of 74% YoY.
Gross Profit	521	288	80.6	
S&A Expenses	252	163	55.1	<ul> <li>This strong performance was due to:</li> </ul>
Interest Expense	0	0	(14.3)	1) a 19% rise in construction revenue;
Other Incomes	36	54	(34.1)	and 2) the gross margin widened
Net Profit before Tax	304	180	69.3	from 5.4% in 1H08 to a more normal
Income Tax from Operations	91	57	59.5	level of 8.3%.
Net Profit before M.I.	213	122	73.8	
Net (Profit) Loss of M.I.	(3)	(2)	n.a.	
Net Profit before Extra. Items	210	121	74.1	
Loss on exchange	13	26	(47.9)	
Net Profit	221	139	58.6	
EPS (Bt)	0.63	0.44	44.5	
EBITDA	314	189	66.7	
Gross Margin (%)	8.3	5.4		
S&A Expenses (% of Total Rev.)	4.0	3.1		
Net Profit Margin bef. Extra. (%)	3.3	2.3		
Net Profit Margin (%)	3.5	2.6		

## Figure 3. Consolidated Balance Sheet (Bt, m)

-			•					
	2Q08	3Q08	4Q08	1Q09	2Q09	% YoY	% QoQ	
Total Current Assets	n.a.	7,274	6,697	7,835	7,061	n.a.	(9.9)	<ul> <li>The company's financial position is</li> </ul>
Total Assets	n.a.	7,362	6,789	7,924	7,151	n.a.	(9.8)	solid, with Bt3.7bn in cash and S/T
Current Liabilities	n.a.	6,713	6,101	7,191	5,801	n.a.	(19.3)	investments. As it is also debt-free,
Total Liabilities	n.a.	6,713	6,101	7,192	5,801	n.a.	(19.3)	the company is in a net cash position.
Minority Interests	n.a.	6	5	7	9	n.a.	30.3	<ul> <li>The D/E ratio may look high but this</li> </ul>
Total Equity	n.a.	643	683	726	1,340	n.a.	84.7	is mainly due to non-interest bearing debt such as advances received from
A/R Turnover (Days)	n.a.	n.a.	n.a.	n.a.	n.a.			project owners.
Inventory Turnover (Days)	n.a.	n.a.	n.a.	n.a.	n.a.			
A/P Turnover (Days)	n.a.	n.a.	n.a.	n.a.	n.a.			
Debt to Equity (Times)	n.a.	10	9	10	4			
Net Debt to Equity (Times)	n.a.	(7)	(5)	(5)	(3)			
Return on Avg. Asset (%)	n.a.	n.a.	n.a.	n.a.	n.a.			
Return on Avg. Equity (%)	n.a.	n.a.	n.a.	n.a.	n.a.			

Sources: Company data, TISCO Research

#### 2009F earnings are mostly secured by orders in hand

TTCL's current backlog of orders stands at around Bt10bn, of which Bt5bn should be realized this year. Coupled with Bt6.3bn of construction revenue in 1H09, its revenue this year should be close to our target of Bt11bn.

## Figure 4. TTCL's selected key projects (as of June 30, 2009)

	,	,	
Project Owner	Scope	Project Value	<b>Construction Period</b>
PTT Phenol	E.P.C.	Bt6-6.5bn	Mar 08- May 10
Thai MMA	E.P.C.	Bt3-3.5bn	Nov 07- Dec 09
PTT Polyethylene	E.P.C.	Bt5-5.5bn	Dec 06- Aug 09
PTT Polyethylene	E.P.C.	Bt3.5-4bn	Dec 06- Oct 10
PTT Polyethylene	C.	Bt5.5-6bn	Oct 06- Oct 09
	PTT Phenol Thai MMA PTT Polyethylene PTT Polyethylene	PTT Phenol     E.P.C.       Thai MMA     E.P.C.       PTT Polyethylene     E.P.C.       PTT Polyethylene     E.P.C.	PTT PhenolE.P.C.Bt6-6.5bnThai MMAE.P.C.Bt3-3.5bnPTT PolyethyleneE.P.C.Bt5-5.5bnPTT PolyethyleneE.P.C.Bt3.5-4bn

Source : Company data

## Figure 5. TTCL's newly-awarded projects in 2Q09 (total value Bt3bn)

Project	Project Owner	Construction End
1,6-Hexanediol/ Rayong	UBE Fine Chemical	1Q11
Lube Base Oil/ Ayudhya	PTT	1Q10
ACTH MTA-8 Project (Chlor-Alkali Plant)	n.a.	1Q10
Waste Water Treatment and Bio Gas/ Ayudhya	Pornvilai International Group Trading	2Q10
HPPO2 Project	J/V between Solvay and Dow Chemical	n.a.

Source : Company data

#### Strong growth potential from several prospective projects

TTCL's backlog of jobs could fall to Bt5bn at the end of this year if it fails to win any new contracts over the rest of this year. However, the company plans to bid for eight high potential EPC projects with a combined value of Bt35bn during the period 3Q09-2010 (see Fig. 6). TTCL's success rate In the past has been 1:3. As the only fully-integrated EPC contractor in Thailand with a proven track record in competing against overseas rivals (who face higher overhead costs), we believe TTCL is in a good position to win new contracts, expand its backlog and boost earnings growth. Also TTCL plans to leverage on its international network to capture overseas business opportunities i.e. fertiliser projects in Morocco and Vietnam, power & utilities in the Middle East (including reconstruction projects in Iraq), and bio and renewable energy projects.

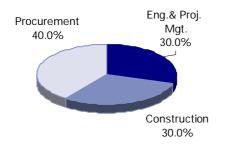
## Figure 6. TTCL's high potential projects (total value Bt35bn)

Project	Bid	Result expected
Latex Plant	Late-Aug 09	Oct 09
Thailand Ethanol Plant	Late-Aug 09	Dec 09
Vietnam Ethanol Plant	Late-Sep 09	1Q10
Morocco Fertilizer Plants (4 Projects – Total value \$550m)	Late-Dec 09	2Q10
Vietnam Fertilizer Plant	Late-Dec 09	2Q10
Eastern Europe Petrochemical Plant	Late-Nov 09	1Q10
PTT Phenol 2 Plant	1Q10	2Q10
SCG Vietnam Petrochemical Plants	1Q10	3Q10

Source : Company data



## Figure 7. Engineering & project mgt accounts for 30% of EPC project value



## Figure 8. TTCL is highly competitive in terms of overhead costs

Overhead costs of each country	
- Japanese	US\$100-150 per man hour
- European	US\$100-150 per man hour
- American	US\$100-150 per man hour
- Korean	US\$80-100 per man hour
- Taiwanese	US\$80-100 per man hour
- Thai	US\$30-40 per man hour

Source : TTCL

Source : TTCL

### Normalised earnings are forecast to rise 13% this year and 35% in 2010F

%

16

14

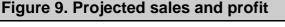
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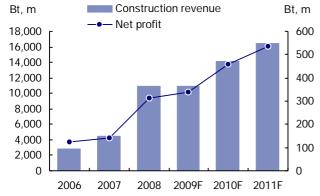
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14.7

Although normalised 1H09 net profit represents 62% of our full-year forecast, we stand by our target for this year as earnings in 2H09 should not be as high as in 1H09 due to the strong 1Q09 performance. We estimate that TTCL's normalised profit would grow by 13% this year based on our assumption of flat construction revenue. However, we expect normalised net profit to climb by 35% YoY in 2010 as we assume TTCL will win several potential projects in 4Q09 and that this will drive construction revenue in 2010-11F.





Sources : Company data, TISCO estimates

7.0 6.7 8 4.4 6 3.1 3.1

11.5

Figure 10. Gross and net margin

---- Gross margin

2.9

--- Net margin

7.0

3.2

7.0

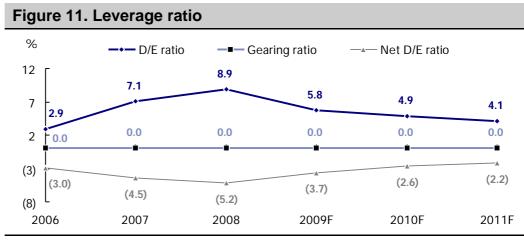
3.3

2 0 2006 2007 2008 2009F 2010F 2011F

Sources : Company data, TISCO estimates

#### Low operating leverage gives TTCL a high degree of protection

One of the key strengths of TTCL is its solid financial position. The company is currently debt-free and has a negative net debt to equity ratio. Though its D/E ratio may look high this is mainly due to non-interest bearing debt, such as advances received from project owners. However, its cash and short-term investment positions exceed advance payments received from customers. As commercial banks have adopted a stricter credit policy in the wake of the global financial crisis to avoid non-performing loans, this should put financially-sound contractors like TTCL in a stronger competitive position. Having low financing costs has meant that TTCL can tender for jobs at more competitive rates than its peers. Also low operating leverage suggests that TTCL should be less affected when a downturn occurs in the industry. This is because it focuses mainly on engineering & project management operations while sub-contracting construction work to smaller contractors, thus the company's Capex requirement is guite limited. Hence, we expect TTCL to remain in a net cash position over the next three years.



Sources : Company data, TISCO estimates

### Fair value estimate of Bt6.40 is based on a 2009F PER of 9x

As with other contractor stocks under our coverage, we used the PER method to value TTCL. Based on a prospective PER of 9x for 2009F (a 25% discount from the average PER that small-cap contractor stocks traded at during 2003-07), we derived a fair value estimate of Bt6.40/share. In our view a target PER of 9x as not excessive since it represents a PEG of only 0.5x vs. a market PEG of 0.8x. If we were to use the market PEG to derive the target PER for TTCL, the company's fair value would be Bt9.90 based on a 2009F PER of 14x.

At our fair value estimate of Bt6.40, the stock would also offer a moderate 2009F dividend yield of 5.5% (based on the company's pay-out policy of 50% of net profit). At this price, TTCL would trade on a 2009F P/BV of 2.9x, a PER of 9x and EV/EBITDA of -1.8x (because its net cash position exceeds market capitalisation).

#### Risks

As the company's backlog is equivalent to about one year of revenue, its earnings will be affected if the company wins fewer new projects than is expected. The economic downturn has also had an impact on the number of new projects that are opened for bidding. However, given the high value of potential projects, its cost competitiveness and new investment plans by its repeat customers, we expect TTCL to secure additional contracts that will drive its earnings growth.

Another risk factor is margin erosion. As TTCL focuses on high-margin engineering and project management, its main cost is personnel expenses for skilled engineering staff, which are relatively stable. Note that the procurement and construction part of its business is sub-contracted to suppliers and smaller contractors, in order to reduce the risk of cost overruns.



## CONSOLIDATED INCOME STATEMENT (Bt, m)

		Year Ended December 31,				
	<u>2007</u>	2008	2009F	2010F	<u>2011F</u>	
Revenue from Construction	4,475	10,909	10,982	14,182	16,428	
Cost of Construction	3,960	10,181	10,214	13,190	15,278	
Gross Profit	515	728	769	993	1,150	
S&A Expenses	351	412	428	482	526	
Interest Expense	0	0	0	0	0	
Net Result of Inv. in Asso.	7	0	0	0	0	
Other Incomes	99	128	127	127	123	
Net Profit before Tax	269	444	468	638	747	
Income Tax from Operations	109	142	125	176	209	
Net (Profit) Loss of M.I.	(0)	(2)	(2)	(3)	(3)	
Net Profit before Extra. Items	160	301	340	458	534	
Gain on disposal of investments	0	1	0	0	0	
Unrealised gain from change in value of inv.	0	10	0	0	0	
Loss on exchange	(11)	0	0	0	0	
Loss on disposal of investments	(9)	0	0	0	0	
Net Profit	140	312	340	458	534	
Revenue Growth (%)	60.4	143.8	0.7	29.1	15.8	
Gross Margin (%)	11.5	6.7	7.0	7.0	7.0	
Net Profit Margin (%)	3.1	2.9	3.1	3.2	3.3	
Net Profit Growth (%)	14.3	123.7	8.9	34.8	16.6	

## CONSOLIDATED QUARTERLY RESULTS (Bt, m)

	<u>2Q08</u>	<u>3Q08</u>	<u>4Q08</u>	<u>1Q09</u>	<u>2Q09</u>
Revenue from Construction	3,333	3,256	2,357	4,048	2,225
Cost of Construction	3,140	2,987	2,187	3,736	2,016
Gross Profit	194	269	171	312	209
S&A Expenses	106	122	127	129	124
Interest Expense	0	0	(0)	0	0
Net Result of Inv. in Asso.	0	0	0	0	0
Other Incomes	29	36	37	19	17
Net Profit before Tax	116	183	81	202	102
Income Tax from Operations	20	62	23	59	32
Net (Profit) Loss of M.I.	(0)	(0)	(0)	(1)	(1)
Net Profit before Extra. Items	96	121	58	142	68
Gain on disposal of investments	0	1	0	0	0
Unrealised gain from change in value of inv.	(7)	8	9	0	(4)
Loss on exchange	(34)	0	(26)	(3)	17
Loss on disposal of investments	(6)	0	0	2	0
Net Profit	48	131	42	140	81
Revenue Growth (YoY %)	n.a.	n.a.	n.a.	106.3	(33.2)
Gross Margin (%)	5.8	8.3	7.2	7.7	9.4
Net Profit Margin (%)	1.5	4.0	1.8	3.5	3.6
Net Profit Growth (YoY %)	n.a.	n.a.	n.a.	53.8	67.6

### **KEY FINANCIAL RATIOS**

	0007		0000F	00405	00445
	2007	2008	<u>2009F</u>	<u>2010F</u>	<u>2011F</u>
Other Incomes to Total Revenue (%)	2.2	1.2	1.2	0.9	0.7
S&A to Sales (%)	7.8	3.8	3.9	3.4	3.2
Current (Times)	1.1	1.1	1.2	1.2	1.2
Quick (Times)	0.9	0.8	0.9	0.8	0.8
A/R Turnover (Days)	88.6	32.2	32.0	32.0	32.0
Inventory Turnover (Days)	101.3	64.2	64.0	64.0	64.0
A/P Turnover (Days)	16.3	41.9	42.0	42.0	42.0
Debt to Equity (Times)	7.1	8.9	5.8	4.9	4.1
Net Debt to Equity (Times)	(4.5)	(5.2)	(3.7)	(2.6)	(2.2)
Gearing (Times)	0.0	0.0	0.0	0.0	0.0
Interest Coverage (Times)	36,660.0	4,657.1	n.a.	n.a.	n.a.
Return on Avg. Assets (%)	3.7	5.1	4.9	6.1	6.5
Return on Avg. Equity (%)	22.5	46.5	39.2	38.3	35.7

## CONSOLIDATED CASHFLOW STATEMENT (Bt, m)

2007         2008         2009F         2010F         2011F           Cash Flows from Operations (CFO)                2018         2019F         2019F         2011F           Net Profit before Tax         249         456         468         638         747           Adjusting Items Not Affecting Cash            19         19         19         19           Unrealized FX Loss (Gain)         (1)         32         0         0         0         0           Others         (48)         (135)         (122)         (121)         (117)         + (-) in Working Capital         966         384         (83)         (869)         (367)           Net CFO         1,178         756         282         (334)         281           Cash Flows from Investing Activities (CFI)		Year Ended December 31,				
Net Profit before Tax         249         456         468         638         747           Adjusting Items Not Affecting Cash         Depreciation and Amortization         13         19         19         19         19           Unrealized FX Loss (Gain)         (1)         32         0         0         0           Others         (48)         (135)         (122)         (121)         (117)           + (-) in Working Capital         966         384         (83)         (869)         (367)           Net CFO         1,178         756         282         (334)         281           Cash Flows from Investing Activities (CFI)         -         (+) in Short-term Investment         (830)         (20)         0         0         0           - (+) in Short-term Investment         (830)         (20)         0         <		<u>2007</u>	<u>2008</u>	<u>2009F</u>	<u>2010F</u>	<u>2011F</u>
Net Profit before Tax         249         456         468         638         747           Adjusting Items Not Affecting Cash         Depreciation and Amortization         13         19         19         19         19           Unrealized FX Loss (Gain)         (1)         32         0         0         0           Others         (48)         (135)         (122)         (121)         (117)           + (-) in Working Capital         966         384         (83)         (869)         (367)           Net CFO         1,178         756         282         (334)         281           Cash Flows from Investing Activities (CFI)         -         (+) in Short-term Investment         (830)         (20)         0         0         0           - (+) in Short-term Investment         (830)         (20)         0         <	Cash Flows from Operations (CEO)					
Adjusting Items Not Affecting Cash         Depreciation and Amortization       13       19       19       19       19         Unrealized FX Loss (Gain)       (1)       32       0       0       0         Others       (48)       (135)       (122)       (121)       (117)         + (-) in Working Capital       966       384       (83)       (869)       (367)         Net CFO       1,178       756       282       (334)       281         Cash Flows from Investing Activities (CFI)       -       -       -       +       in Investment in Affiliates       158       123       119       118       113         - (+) in Investment in Affiliates       158       123       119       118       113         - (+) in Fixed Assets       (44)       (20)       (31)       (25)       (28)         Net CFI       (716)       82       89       93       86         Cash Flows from Financing Activities (CFF)       -       +       -       in Minority Interest       16       0       0       0       0       +       -       in Minority Interest       16       0       0       0       0       0       0       0       -       -		249	456	468	638	747
Depreciation and Amortization         13         19         19         19         19           Unrealized FX Loss (Gain)         (1)         32         0         0         0           Others         (48)         (135)         (122)         (121)         (117)           + (-) in Working Capital         966         384         (83)         (869)         (367)           Net CFO         1,178         756         282         (334)         281           Cash Flows from Investing Activities (CFI)         -         -         (+) in Short-term Investment         (830)         (20)         0         0         0           - (+) in Investment in Affiliates         158         123         119         118         113           - (+) in Fixed Assets         (44)         (20)         (31)         (25)         (28)           Net CFI         (716)         82         89         93         86           Cash Flows from Financing Activities (CFF)         -<		240	-100	400	000	141
Unrealized FX Loss (Gain)         (1)         32         0         0         0           Others         (48)         (135)         (122)         (121)         (117)           + (-) in Working Capital         966         384         (83)         (869)         (367)           Net CFO         1,178         756         282         (334)         281           Cash Flows from Investing Activities (CFI)         -         -         -         -         -         0         0         0         0           - (+) in Short-term Investment         (830)         (20)         0         0         0         -           - (+) in Investment in Affiliates         158         123         119         118         113           - (+) in Fixed Assets         (44)         (20)         (31)         (25)         (28)           Net CFI         (716)         82         89         93         86           Cash Flows from Financing Activities (CFF)         -         -         -         -         -         0         0         0         0         -           + (-) in Debt Financing         0         0         0         0         0         0         -         0	, ,	13	19	19	19	19
Others         (48)         (135)         (122)         (121)         (117)           + (-) in Working Capital         966         384         (83)         (869)         (367)           Net CFO         1,178         756         282         (334)         281           Cash Flows from Investing Activities (CFI)	•					
+ (-) in Working Capital       966       384       (83)       (86)       (367)         Net CFO       1,178       756       282       (334)       281         Cash Flows from Investing Activities (CFI)       -	( )	. ,		-	-	-
Net CFO         1,178         756         282         (334)         281           Cash Flows from Investing Activities (CFI)         - <td></td> <td>` '</td> <td>( )</td> <td>. ,</td> <td>. ,</td> <td>` '</td>		` '	( )	. ,	. ,	` '
Cash Flows from Investing Activities (CFI)           - (+) in Short-term Investment         (830)         (20)         0         0         0           - (+) in Investment in Affiliates         158         123         119         118         113           - (+) in Fixed Assets         (44)         (20)         (31)         (25)         (28)           Net CFI         (716)         82         89         93         86           Cash Flows from Financing Activities (CFF)         (-) in Debt Financing         0         (0)         (0)         (0)           + (-) in Debt Financing         0         (0)         0         0         0           + (-) in Minority Interest         16         0         0         0         0           + (-) in Warrant         0         0         0         0         0         0           + (-) in Equity Adjustment         0         0         0         0         0         0         0         0           + (-) in Equity Adjustment         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0	0			• • •	. ,	` '
- (+) in Short-term Investment         (830)         (20)         0         0         0           - (+) in Investment in Affiliates         158         123         119         118         113           - (+) in Fixed Assets         (44)         (20)         (31)         (25)         (28)           Net CFI         (716)         82         89         93         86           Cash Flows from Financing Activities (CFF)         +         +         (-) in Debt Financing         0         (0)         (0)         (0)           + (-) in Debt Financing         0         0         0         0         0         0           + (-) in Minority Interest         16         0         0         0         0         +           + (-) in Warrant         0         0         0         0         0         0         0           + (-) in Equity Adjustment         0	Cash Flows from Investing Activities (CFI)	.,			(***)	
- (+) in Investment in Affiliates       158       123       119       118       113         - (+) in Fixed Assets       (44)       (20)       (31)       (25)       (28)         Net CFI       (716)       82       89       93       86         Cash Flows from Financing Activities (CFF)       (716)       82       89       93       86         + (-) in Debt Financing       0       (0)       (0)       (0)       (0)       (0)         + (-) in Minority Interest       16       0       0       0       0         + (-) in Share Capital and Premium       176       160       0       0         + (-) in Warrant       0       0       0       0       0         + (-) in Equity Adjustment       0       0       0       0       0         - Cash Dividend Paid       (234)       (288)       (130)       (170)       (229)         Net CFF       (42)       (288)       30       (170)       (229)		(830)	(20)	0	0	0
- (+) in Fixed Assets       (44)       (20)       (31)       (25)       (28)         Net CFI       (716)       82       89       93       86         Cash Flows from Financing Activities (CFF)		` '	• •	119	118	113
Net CFI         (716)         82         89         93         86           Cash Flows from Financing Activities (CFF) <t< td=""><td></td><td>(44)</td><td>(20)</td><td>(31)</td><td>(25)</td><td>(28)</td></t<>		(44)	(20)	(31)	(25)	(28)
+ (-) in Debt Financing       0       (0)       (0)       (0)       (0)         + (-) in Minority Interest       16       0       0       0       0         + (-) in Share Capital and Premium       176       0       160       0       0         + (-) in Warrant       0       0       0       0       0         + (-) in Equity Adjustment       0       0       0       0       0         - Cash Dividend Paid       (234)       (288)       (130)       (170)       (229)         Net CFF       (42)       (288)       30       (170)       (229)		` '	• •	• • •	• • •	. ,
+ (-) in Minority Interest       16       0       0       0         + (-) in Share Capital and Premium       176       0       160       0       0         + (-) in Warrant       0       0       0       0       0       0         + (-) in Equity Adjustment       0       0       0       0       0       0         - Cash Dividend Paid       (234)       (288)       (130)       (170)       (229)         Net CFF       (42)       (288)       30       (170)       (229)	Cash Flows from Financing Activities (CFF)	. ,				
+ (-) in Share Capital and Premium       176       0       160       0       0         + (-) in Warrant       0       0       0       0       0         + (-) in Equity Adjustment       0       0       0       0       0         - Cash Dividend Paid       (234)       (288)       (130)       (170)       (229)         Net CFF       (42)       (288)       30       (170)       (229)	+ (-) in Debt Financing	0	(0)	(0)	(0)	(0)
+ (-) in Warrant         0         0         0         0         0           + (-) in Equity Adjustment         0         0         0         0         0           - Cash Dividend Paid         (234)         (288)         (130)         (170)         (229)           Net CFF         (42)         (288)         30         (170)         (229)	+ (-) in Minority Interest	16	0	0	0	0
+ (-) in Equity Adjustment         0         0         0         0         0           - Cash Dividend Paid         (234)         (288)         (130)         (170)         (229)           Net CFF         (42)         (288)         30         (170)         (229)	+ (-) in Share Capital and Premium	176	0	160	0	0
- Cash Dividend Paid         (234)         (288)         (130)         (170)         (229)           Net CFF         (42)         (288)         30         (170)         (229)	+ (-) in Warrant	0	0	0	0	0
Net CFF         (42)         (288)         30         (170)         (229)	+ (-) in Equity Adjustment	0	0	0	0	0
	- Cash Dividend Paid	(234)	(288)	(130)	(170)	(229)
Net Cook Increase (Decrease) 420 EE0 404 (414) 127	Net CFF	(42)	(288)	30	(170)	(229)
Net Gash increase (Decrease) 420 550 401 (411) 137	Net Cash Increase (Decrease)	420	550	401	(411)	137

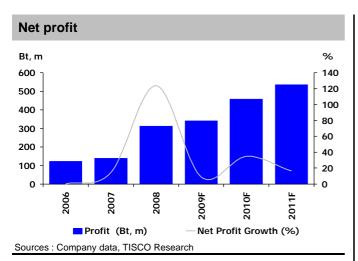
## **CONSOLIDATED BALANCE SHEET (Bt, m)**

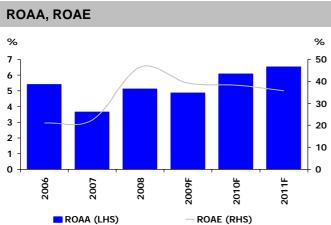
	As of December 31,				
	2007	<u>2008</u>	2009F	<u>2010F</u>	<u>2011F</u>
Current Assets	5,283	6,697	7,061	7,766	8,358
Current Liabilities	4,708	6,101	6,106	6,528	6,825
Total Assets	5,375	6,789	7,165	7,876	8,477
Total Liabilities	4,709	6,101	6,106	6,528	6,825
Minority Interest	5	5	5	5	5
Total Equity	661	683	1,054	1,342	1,647
Paid-up Capital	320	320	480	480	480
Share Premium	0	0	0	0	0
Warrant	0	0	0	0	0
Retained Earnings	345	369	580	868	1,173
Equity Adjustment	(4)	(6)	(6)	(6)	(6)

	2009	
Market Cap (Bt, m)	2,170	
Cash&cash equivalent (Bt, m)	3,734	
Borrowings (Bt, m)	842	
Gearing (X)	0.0	

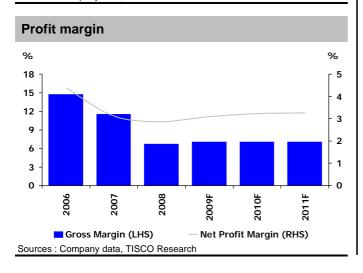
### FORECAST ASSUMPTIONS

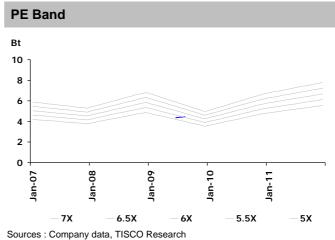
	2007	2008	<u>2009F</u>	<u>2010F</u>	<u>2011F</u>
Construction revenue (Bt, bn)	4,475	10,909	10,982	14,182	16,428
Construction revenue growth	60.4	143.8	0.7	29.1	15.8
Gross Margin (%)	11.5	6.7	7.0	7.0	7.0
S&A expenses/Sales (%)	7.8	3.8	3.9	3.4	3.2
Operating margin (%)	3.7	2.9	3.1	3.6	3.8
Other income/Sales (%)	2.2	1.2	1.2	0.9	0.7
Effective tax rate (%)	41.6	31.9	26.8	27.6	28.0
Net profit margin (%)	3.1	2.9	3.1	3.2	3.3



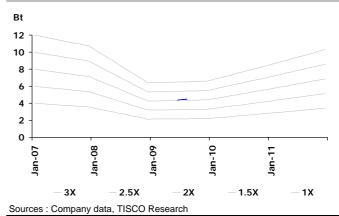


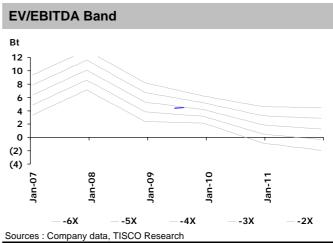
Sources : Company data, TISCO Research











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	Score Range	Level	Description
	90 - 100	5	Excellent
	80 - 89	4	Very Good
Noticeal CO. Convertion	70 - 79	3	Good
Corporate Governance Report	60 - 69	2	Satisfactory
of Thai Listed Companies 2008	50 - 59	1	Pass
	< 50 or not rated	n.a.	n.a.

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

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