

**BUY** (Unchanged)

Change in Numbers

**TP: Bt 147.00** (From: Bt150.00)**Upside : 23.5%****23 NOVEMBER 2021**

# Carabao Group Pcl (CBG TB)

## Bottoming out

CBG's sales have started to turn around from its bottom quarter in 3Q21 after lockdown easing in its main markets. As its share price is already 23% off this year's peak, we reaffirm BUY for a 19% q-q earnings recovery in 4Q21F and another 55% growth in 2022F.

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### Get into the bottom

We believe it is time to relook at CBG and we reaffirm BUY. *First*, after a weak 3Q21 due to lockdowns in most of its markets, CBG's business is now recovering across its business lines and markets. We project 19% q-q earnings growth in 4Q21F and another 55/26% in 2022-23F. *Second*, we like its growth mindset of continued production expansion with seven to eight new product launches next year. *Third*, structurally CBG is a high-profitability firm having business scale, its own cash van distribution and group network of convenience store outlets. *Lastly*, its share price is already 23% off this year's peak and we see it as inexpensive trading on 27x PE vs. 55% growth in 2022F.

### Recovering businesses

CBG posted norm earnings of Bt540m in 3Q21, down 41% y-y and 44% q-q, on lockdowns in most markets, including Thailand, Cambodia, Myanmar and China. As the lockdowns have been partially eased, CBG saw sales in October start to rebound from 3Q21 across product lines and markets. We estimate Bt640m profit in 4Q21F, up 19% q-q but still down 27% y-y.

### We project 55% growth in 2022F

We estimate an EPS turnaround of 55% in 2022F after a 19% drop in 2021F. Growth drivers are a sales recovery at existing businesses, seven to eight new beverages (from its earlier plan of three to four) and EBIT margin recovering from the operating leverage effect. We project 26% sales growth in 2022F (-2% 2021F) and EBIT margin of 24% (20% in 2021F). Rising EBIT is due not only to sales growth but also the new beverages targeted to generate higher growth margins of above 40% vs. CBG's normal average level of 37%. They include hemp-based ones and new functional drinks. Full-year cost savings on lower sugar costs from reformulation since 3Q21 should also boost margin in 2022F.

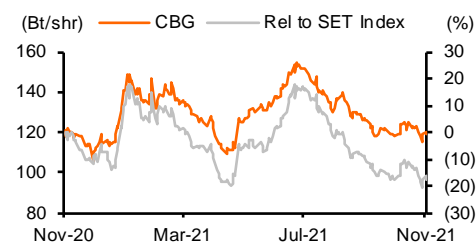
### China update

CBG saw its export revenues to China almost wiped out in 3Q21 after recording 90m-plus units in 1H21. This was due to the COVID lockdown (despite only a few cases) and factory closures amid energy shortages causing fewer laborers (its main consumers) to buy energy drinks. Looking to 4Q21, CBG sees improving but still muted orders due to some restrictions remaining. That said, it is confident in a strong business turnaround from early next year when the curbs are lifted. Note that CBG already saw a robust improvement in China in 1H21 due to its adjusted selling strategy of focusing more on smaller market areas first, helping it to understand consumers better, thus offering better promotional and marketing campaigns. We see China sales jumping to 190m cans from 50-100m in 2019-21.

### COMPANY VALUATION

Y/E Dec (Bt m)	2020A	2021F	2022F	2023F
Sales	17,231	16,876	21,226	23,742
Net profit	3,525	2,859	4,441	5,578
Consensus NP	—	3,114	3,816	4,489
Diff frm cons (%)	—	(8.2)	16.4	24.3
Norm profit	3,525	2,859	4,441	5,578
Prev. Norm profit	—	3,216	4,626	5,779
Chg frm prev (%)	—	(11.1)	(4.0)	(3.5)
Norm EPS (Bt)	3.5	2.9	4.4	5.6
Norm EPS grw (%)	40.0	(18.9)	55.3	25.6
Norm PE (x)	33.8	41.6	26.8	21.3
EV/EBITDA (x)	25.3	29.9	20.2	16.2
P/BV (x)	12.0	11.2	9.4	8.2
Div yield (%)	2.0	1.6	2.5	3.5
ROE (%)	38.1	27.8	38.2	41.1
Net D/E (%)	34.9	23.4	4.9	(10.8)

### PRICE PERFORMANCE

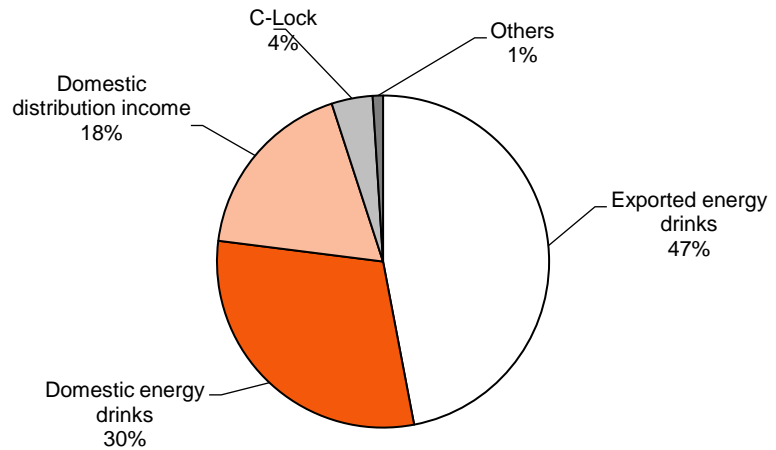


### COMPANY INFORMATION

Price as of 23-Nov-21 (Bt)	119.00
Market Cap (US\$ m)	3,596.8
Listed Shares (m shares)	1,000.0
Free Float (%)	28.9
Avg Daily Turnover (US\$ m)	27.8
12M Price H/L (Bt)	154.50/105.00
Sector	FOOD
Major Shareholder	Sathientham Holding 25%

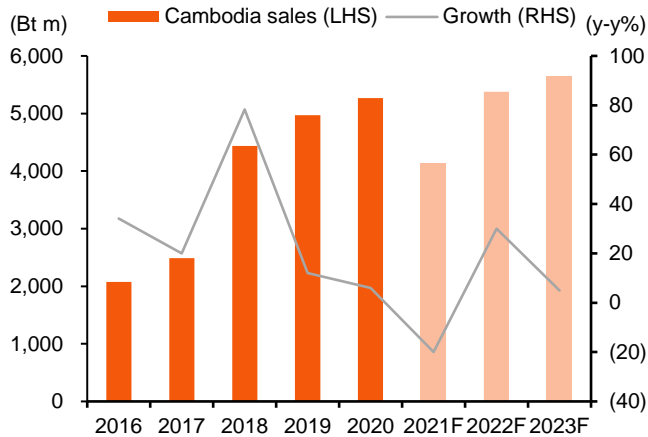
Sources: Bloomberg, Company data, Thanachart estimates

**Ex 1: Sales Breakdown**



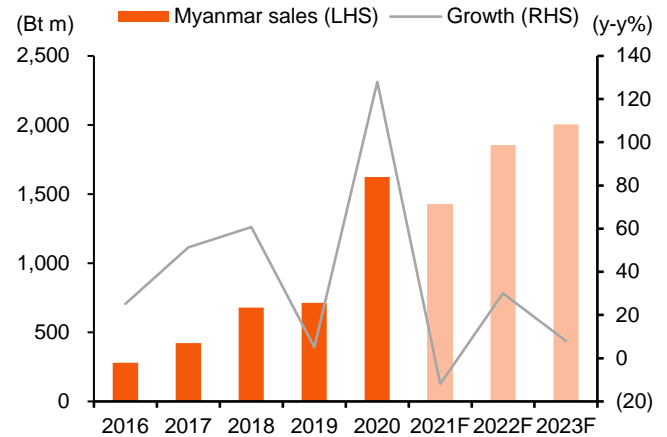
Sources: Company data, Thanachart estimates

**Ex 2: Business Outlook in Cambodia...**



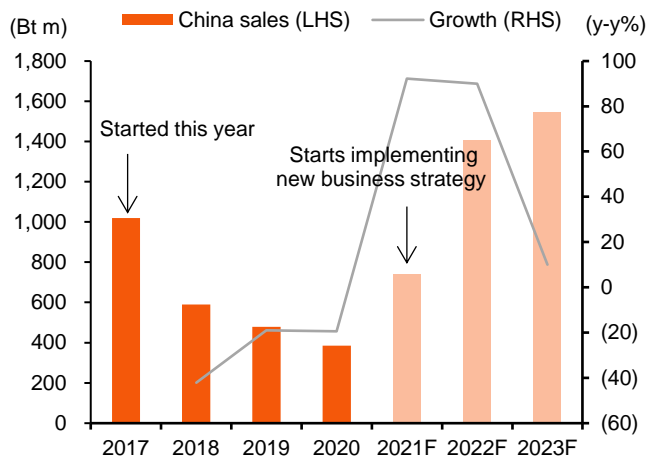
Sources: Company data, Thanachart estimates

**Ex 3: ... In Myanmar...**



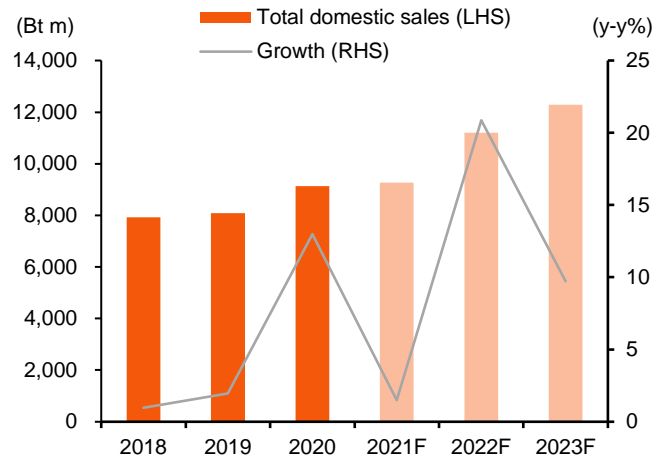
Sources: Company data, Thanachart estimates

**Ex 4: .... In China...**



Sources: Company data, Thanachart estimates

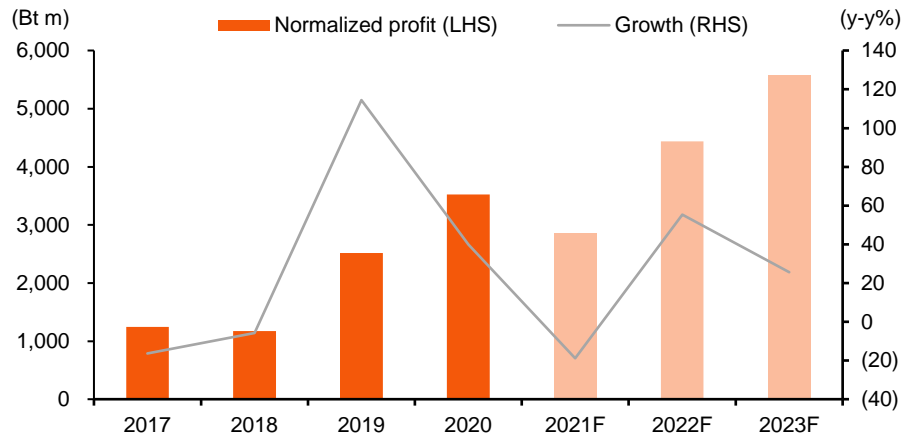
**Ex 5: ...And In Thailand**



Sources: Company data, Thanachart estimates

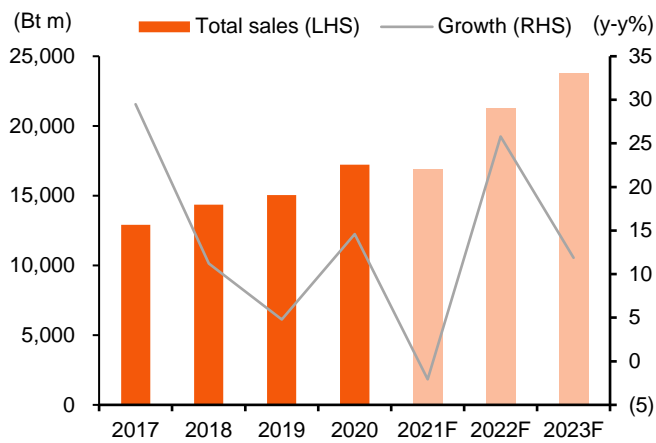
Note: Thailand's revenues include revenue from energy drinks, distribution of mainly spirit products and functional drinks.

**Ex 6: Earnings Drivers Are...**



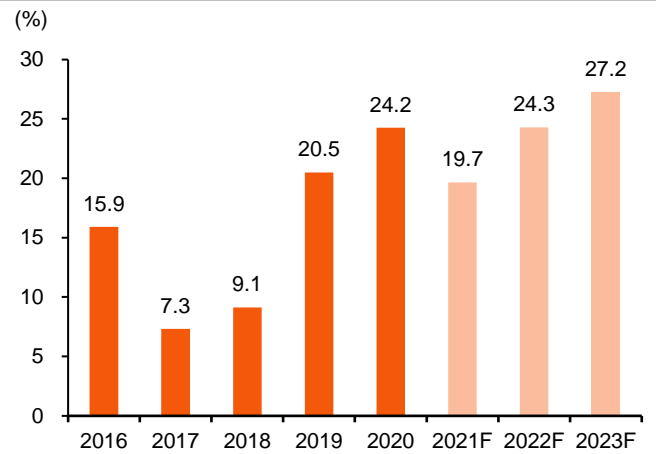
Sources: Company data, Thanachart estimates

**Ex 7: ...Rebounding Sales...**



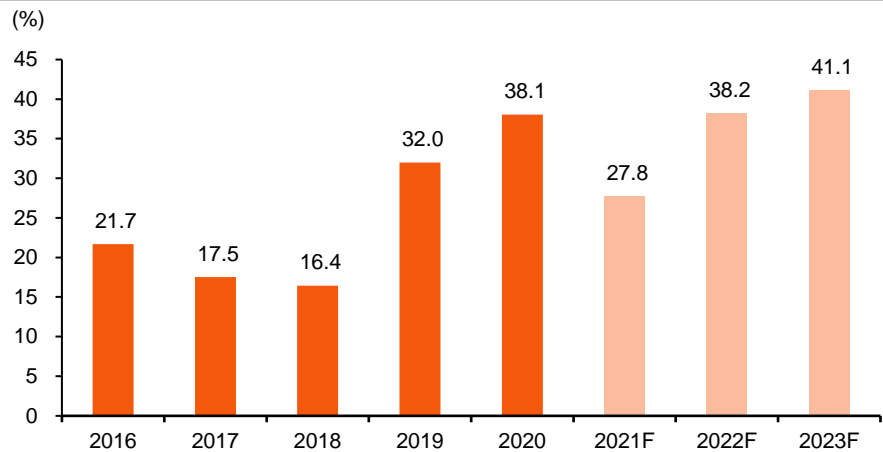
Sources: Company data, Thanachart estimates

**Ex 8: ...And Expanding EBIT Margin**



Sources: Company data, Thanachart estimates

**Ex 9: A High-ROE Company**



Sources: Company data, Thanachart estimates

**Ex 10: Earnings Adjustments**

	2019	2020	2021F	2022F	2023F
<b>Sales (Bt m)</b>					
New	14,933	17,231	16,876	21,226	23,742
Old			16,922	20,766	23,230
Change (%)			(0.3)	2.2	2.2
<b>Gross margin (%)</b>					
New	38.9	41.0	37.4	39.5	40.6
Old			38.6	40.4	41.6
Change (pp)			(1.2)	(0.9)	(1.0)
<b>SG&amp;A to sales (%)</b>					
New	18.4	16.7	17.7	15.2	13.4
Old			16.5	14.5	12.8
Change (pp)			1.2	0.7	0.6
<b>Normalized profits (Bt m)</b>					
New	2,518	3,525	2,859	4,441	5,578
Old			3,216.0	4,626.0	5,770.0
Change (%)			(11.1)	(4.0)	(3.3)

Sources: Company data, Thanachart estimates

**Ex 11: 12-month DCF-based TP Calculation Using A Base Year Of 2022F**

(Bt m)	2022F	2023F	2024F	2025F	2026F	2027F	2028F	2029F	2030F	2031F	2032F	Terminal Value
EBITDA	5,887	7,219	7,897	8,729	9,617	10,986	11,781	12,623	13,517	14,464	15,469	—
Free cash flow	4,550	5,944	5,552	7,528	8,307	9,502	10,243	10,984	11,769	12,601	13,483	216,542
PV of free cash flow	4,537	5,083	4,389	5,502	5,647	5,979	5,965	5,921	5,873	5,822	5,577	89,575
Risk-free rate (%)	2.5											
Market risk premium (%)	8.0											
Beta	1.0											
WACC (%)	8.2											
Terminal growth (%)	2.0											
Enterprise value - add investments	149,871											
Net debt (2021F)	2,535											
Minority interest	182											
Equity value	147,154											
# of shares (m)	1,000											
<b>Equity value/share (Bt)</b>	<b>147.00</b>											

Sources: Company data, Thanachart estimates

## Valuation Comparison

### Ex 12: Valuation Comparison With Regional Peers

Name	BBG code	Country	EPS growth		— PE —		— P/BV —		EV/EBITDA		— Div yield—	
			21F (%)	22F (%)	21F (x)	22F (x)	21F (x)	22F (x)	21F (x)	22F (x)	21F (%)	22F (%)
Yakult Honsha	2267 JP	Japan	6.9	4.5	22.8	21.8	2.2	2.0	12.7	12.0	1.1	1.1
Coca-Cola	KO US	US	17.3	6.5	24.3	22.8	11.0	10.0	21.3	19.7	3.0	3.1
PepsiCo	PEP US	US	13.0	7.8	26.3	24.4	13.0	12.1	18.2	16.9	2.6	2.7
Monster Beverage	MNST US	US	13.8	12.5	34.8	30.6	7.8	7.1	23.8	21.2	0.0	0.0
Sappe PCL	SAPPE TB	Thailand	14.1	11.2	19.0	17.1	2.7	2.5	9.0	8.2	2.3	2.8
Carabao Group PCL*	CBG TB	Thailand	(18.9)	55.3	41.6	26.8	11.2	9.4	29.9	20.2	1.6	2.5
Osotspa PCL*	OSP TB	Thailand	4.3	10.0	28.2	25.6	5.3	5.2	21.1	19.0	3.3	3.9
<b>Average</b>			<b>7.2</b>	<b>15.4</b>	<b>28.1</b>	<b>24.2</b>	<b>7.6</b>	<b>6.9</b>	<b>19.4</b>	<b>16.7</b>	<b>2.0</b>	<b>2.3</b>

Sources: Company data, Thanachart estimates

Note: \* Thanachart estimates, using normalized EPS.

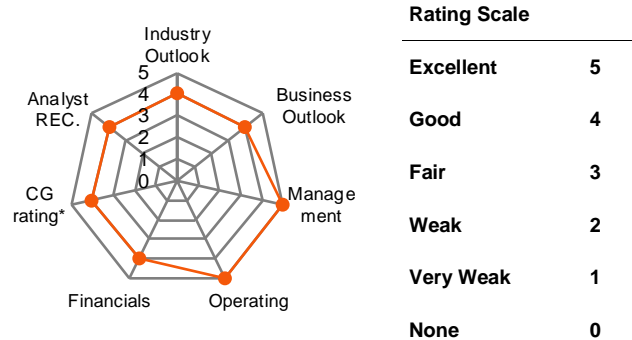
Based on 23-Nov-21 closing prices

## COMPANY DESCRIPTION

Carabao Group Pcl (CBG) is Thailand's second-largest energy drinks producer with a 22% market share. The company holds 100% stakes in three subsidiaries: CBD (energy drinks manufacturing company), APG (glass bottle production and procurement company), and DCM (distribution company). CBG started producing energy drinks in 2002 and now sells its products both domestically and abroad.

Source: Thanachart

## COMPANY RATING



Source: Thanachart; \*CG Rating

## THANACHART'S SWOT ANALYSIS

### S — Strength

- Strong presence in the domestic beverage market.
- Robust balance sheet and net-cash company.
- Proactive management team.

### O — Opportunity

- Expansions abroad.
- Mergers and acquisitions.

### W — Weakness

- Only organic growth in a mature beverage market.
- Lack of pricing power.
- Heavily reliant on brand ambassador.

### T — Threat

- Domestic consumption and economic conditions.
- New competition in the beverage segment.
- Natural disasters.

## CONSENSUS COMPARISON

	Consensus	Thanachart	Diff
Target price (Bt)	137.42	147.00	7%
Net profit 21F (Bt m)	3,114	2,859	-8%
Net profit 22F (Bt m)	3,816	4,441	16%
Consensus REC	BUY: 9	HOLD: 5	SELL: 1

## HOW ARE WE DIFFERENT FROM THE STREET?

- Our 2022F earnings are ahead of the Bloomberg consensus number, which we attribute to us having a more aggressive view on its growth in China and a decent recovery in the Cambodia and Myanmar markets.

Sources: Bloomberg consensus, Thanachart estimates

## RISKS TO OUR INVESTMENT CASE

- Lower-than-expected growth in domestic sales and exports would represent the key downside risks to our earnings forecasts and TP.
- Lower-than-expected sales growth in the Myanmar and Vietnam markets would pose a secondary downside risk to our earnings forecasts.

Source: Thanachart

## INCOME STATEMENT

FY ending Dec (Bt m)	2019A	2020A	2021F	2022F	2023F
Sales	14,933	17,231	16,876	21,226	23,742
Cost of sales	9,123	10,173	10,568	12,850	14,092
<b>Gross profit</b>	<b>5,810</b>	<b>7,058</b>	<b>6,308</b>	<b>8,375</b>	<b>9,650</b>
% gross margin	38.9%	41.0%	37.4%	39.5%	40.6%
Selling & administration expenses	2,753	2,880	2,990	3,222	3,181
<b>Operating profit</b>	<b>3,058</b>	<b>4,178</b>	<b>3,318</b>	<b>5,153</b>	<b>6,469</b>
% operating margin	20.5%	24.2%	19.7%	24.3%	27.2%
Depreciation & amortization	534	668	743	771	790
<b>EBITDA</b>	<b>3,592</b>	<b>4,846</b>	<b>4,061</b>	<b>5,924</b>	<b>7,259</b>
% EBITDA margin	24.1%	28.1%	24.1%	27.9%	30.6%
Non-operating income	119	156	148	187	209
Non-operating expenses	0	0	0	0	0
Interest expense	(133)	(107)	(89)	(82)	(67)
<b>Pre-tax profit</b>	<b>3,044</b>	<b>4,227</b>	<b>3,377</b>	<b>5,257</b>	<b>6,610</b>
Income tax	564	667	537	836	1,051
<b>After-tax profit</b>	<b>2,480</b>	<b>3,559</b>	<b>2,840</b>	<b>4,422</b>	<b>5,559</b>
% net margin	16.6%	20.7%	16.8%	20.8%	23.4%
Shares in affiliates' Earnings	0	0	0	0	0
Minority interests	38	(34)	19	19	19
Extraordinary items	(12)	0	0	0	0
<b>NET PROFIT</b>	<b>2,506</b>	<b>3,525</b>	<b>2,859</b>	<b>4,441</b>	<b>5,578</b>
<b>Normalized profit</b>	<b>2,518</b>	<b>3,525</b>	<b>2,859</b>	<b>4,441</b>	<b>5,578</b>
EPS (Bt)	2.5	3.5	2.9	4.4	5.6
Normalized EPS (Bt)	2.5	3.5	2.9	4.4	5.6

*We project gross margin to rise over 2022-23F*

*We expect 55% EPS growth in 2022F*

## BALANCE SHEET

FY ending Dec (Bt m)	2019A	2020A	2021F	2022F	2023F
<b>ASSETS:</b>					
Current assets:	3,197	3,992	4,072	4,963	7,130
Cash & cash equivalent	962	947	1,000	1,200	3,000
Account receivables	1,140	1,420	1,391	1,750	1,957
Inventories	992	1,489	1,547	1,846	1,986
Others	104	136	133	167	187
Investments & loans	103	107	107	107	107
Net fixed assets	10,872	12,032	11,717	11,384	10,933
Other assets	607	956	1,244	1,421	1,526
<b>Total assets</b>	<b>14,780</b>	<b>17,087</b>	<b>17,140</b>	<b>17,875</b>	<b>19,697</b>
<b>LIABILITIES:</b>					
Current liabilities:	3,777	5,655	4,863	3,950	3,866
Account payables	1,447	1,573	1,634	1,987	2,179
Bank overdraft & ST loans	298	2,504	1,973	1,017	786
Current LT debt	1,699	1,090	858	443	342
Others current liabilities	333	488	398	504	559
<b>Total LT debt</b>	<b>2,131</b>	<b>894</b>	<b>704</b>	<b>363</b>	<b>281</b>
Others LT liabilities	153	380	749	801	834
<b>Total liabilities</b>	<b>6,062</b>	<b>6,929</b>	<b>6,316</b>	<b>5,114</b>	<b>4,980</b>
Minority interest	153	201	182	163	144
Preferreds shares	0	0	0	0	0
Paid-up capital	1,000	1,000	1,000	1,000	1,000
Share premium	0	0	0	0	0
Warrants	0	0	0	0	0
Surplus	3,929	3,905	3,905	3,905	3,905
<b>Retained earnings</b>	<b>3,637</b>	<b>5,051</b>	<b>5,737</b>	<b>7,692</b>	<b>9,667</b>
Shareholders' equity	8,566	9,956	10,642	12,597	14,572
<b>Liabilities &amp; equity</b>	<b>14,780</b>	<b>17,087</b>	<b>17,140</b>	<b>17,875</b>	<b>19,697</b>

Sources: Company data, Thanachart estimates

**CASH FLOW STATEMENT**

<b>FY ending Dec (Bt m)</b>	<b>2019A</b>	<b>2020A</b>	<b>2021F</b>	<b>2022F</b>	<b>2023F</b>
Earnings before tax	3,044	4,227	3,377	5,257	6,610
Tax paid	(509)	(592)	(558)	(731)	(999)
Depreciation & amortization	534	668	743	771	790
Chg In working capital	(701)	(652)	32	(305)	(155)
Chg In other CA & CL / minorities	451	40	(67)	(33)	(17)
<b>Cash flow from operations</b>	<b>2,818</b>	<b>3,691</b>	<b>3,528</b>	<b>4,959</b>	<b>6,230</b>
Capex	(316)	(1,828)	(400)	(400)	(300)
Right of use	0	(304)	(330)	(50)	(50)
ST loans & investments	0	0	0	0	0
LT loans & investments	(3)	(4)	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	67	205	382	(112)	(62)
<b>Cash flow from investments</b>	<b>(252)</b>	<b>(1,930)</b>	<b>(348)</b>	<b>(562)</b>	<b>(412)</b>
Debt financing	(624)	359	(953)	(1,712)	(414)
Capital increase	0	0	0	0	0
Dividends paid	(1,100)	(2,100)	(2,173)	(2,485)	(3,604)
Warrants & other surplus	(17)	(35)	0	0	0
<b>Cash flow from financing</b>	<b>(1,741)</b>	<b>(1,776)</b>	<b>(3,126)</b>	<b>(4,197)</b>	<b>(4,018)</b>
<b>Free cash flow</b>	<b>2,502</b>	<b>1,863</b>	<b>3,128</b>	<b>4,559</b>	<b>5,930</b>

**VALUATION**

<b>FY ending Dec</b>	<b>2019A</b>	<b>2020A</b>	<b>2021F</b>	<b>2022F</b>	<b>2023F</b>
Normalized PE (x)	47.3	33.8	41.6	26.8	21.3
Normalized PE - at target price (x)	58.4	41.7	51.4	33.1	26.4
PE (x)	47.5	33.8	41.6	26.8	21.3
PE - at target price (x)	58.6	41.7	51.4	33.1	26.4
EV/EBITDA (x)	34.0	25.3	29.9	20.2	16.2
EV/EBITDA - at target price (x)	41.8	31.1	36.8	24.9	20.0
P/BV (x)	13.9	12.0	11.2	9.4	8.2
P/BV - at target price (x)	17.2	14.8	13.8	11.7	10.1
P/CFO (x)	42.2	32.2	33.7	24.0	19.1
Price/sales (x)	8.0	6.9	7.1	5.6	5.0
Dividend yield (%)	1.4	2.0	1.6	2.5	3.5
FCF Yield (%)	2.1	1.6	2.6	3.8	5.0
<b>(Bt)</b>					
Normalized EPS	2.5	3.5	2.9	4.4	5.6
EPS	2.5	3.5	2.9	4.4	5.6
DPS	1.7	2.4	1.9	3.0	4.2
BV/share	8.6	10.0	10.6	12.6	14.6
CFO/share	2.8	3.7	3.5	5.0	6.2
FCF/share	2.5	1.9	3.1	4.6	5.9

Sources: Company data, Thanachart estimates

## FINANCIAL RATIOS

FY ending Dec	2019A	2020A	2021F	2022F	2023F
<b>Growth Rate</b>					
Sales (%)	3.5	15.4	(2.1)	25.8	11.9
Net profit (%)	116.3	40.6	(18.9)	55.3	25.6
EPS (%)	116.3	40.6	(18.9)	55.3	25.6
Normalized profit (%)	114.4	40.0	(18.9)	55.3	25.6
Normalized EPS (%)	114.4	40.0	(18.9)	55.3	25.6
Dividend payout ratio (%)	67.8	68.1	68.1	68.1	75.0
<b>Operating performance</b>					
Gross margin (%)	38.9	41.0	37.4	39.5	40.6
Operating margin (%)	20.5	24.2	19.7	24.3	27.2
EBITDA margin (%)	24.1	28.1	24.1	27.9	30.6
Net margin (%)	16.6	20.7	16.8	20.8	23.4
D/E (incl. minor) (x)	0.5	0.4	0.3	0.1	0.1
Net D/E (incl. minor) (x)	0.4	0.3	0.2	0.0	(0.1)
Interest coverage - EBIT (x)	23.0	39.1	37.1	62.6	96.3
Interest coverage - EBITDA (x)	27.1	45.4	45.4	72.0	108.1
ROA - using norm profit (%)	17.3	22.1	16.7	25.4	29.7
ROE - using norm profit (%)	32.0	38.1	27.8	38.2	41.1
<b>DuPont</b>					
ROE - using after tax profit (%)	31.5	38.4	27.6	38.1	40.9
- asset turnover (x)	1.0	1.1	1.0	1.2	1.3
- operating margin (%)	21.3	25.1	20.5	25.2	28.1
- leverage (x)	1.8	1.7	1.7	1.5	1.4
- interest burden (%)	95.8	97.5	97.4	98.5	99.0
- tax burden (%)	81.5	84.2	84.1	84.1	84.1
WACC (%)	8.2	8.2	8.2	8.2	8.2
ROIC (%)	21.1	30.0	20.7	32.9	41.2
NOPAT (Bt m)	2,491	3,518	2,790	4,334	5,440
invested capital (Bt m)	11,732	13,497	13,177	13,220	12,981

Sources: Company data, Thanachart estimates

**ROE looks attractive to us  
at 39% in 2021F**

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