# Asia Pacific Daily

# **Top story**

# China Strategy

# Maximum pain, maximum gain

- China equity valuations are at levels which have historically generated significant positive six-month and 12-month returns
- The liquidity pool remains ample and equities have been neglected in favour of physical property and bank deposits
- We are at the point of maximum pain in the GDP/inflation squeeze

-- Colin Bradbury

Corpor	ate event calendar		
Date	Company	Event	Venue
12 Jul	Sinoref (1020 HK)	Luncheon	HK
12 Jul	Hui Xian REIT (87001 HK)	NDR	US
13 Jul	Sun Hung Kai Properties	Teleconference	HK/
	(16 HK)		Canada
13 Jul	Skyworth (751 HK)	Videoconference	
			Tokyo
18 Jul	True Corp (TRUE TB)	NDR	HK
19 Jul	LG Siltron (not listed)	NDR	Tokyo
1 Aug	Samsung Electronics (005930 KS)	NDR	Tokyo
2 Aug	Cheung Kong Infrastructure (1038 HK)	Luncheon	ΗK
2 Aug	COSCO (COS SP)	Luncheon	SGP
5 Aug	Frasers Commercial Trust	NDR	Tokyo
	(FCOT SP)		
16 Aug	First Resources (FR SP)	Luncheon	SGP
29 Aug	Noble Group (NOBL SP)	NDR	SGP
6 Sep	Golden Eagle (3308 HK)	NDR	US
Source: Da	iwa		

Regional indices								
	Performance chg (%)			EPS gr (%		PER (x)		
Market	1D	1M	YTD	11E	12E	11E	12E	
HSI	(1.7)	(0.3)	(3.0)	17.8	8.5	10.9	10.0	
HSCEI	(2.0)	0.9	(1.5)	17.9	16.3	9.3	8.0	
SENSEX*	(0.7)	2.5	(8.7)	16.2	17.8	14.9**	12.6**	
KOSPI	(1.1)	5.4	5.2	22.5	12.7	10.1	9.0	
TWSE	(1.0)	(1.9)	(3.4)	10.5	18.6	13.9	11.6	
FSSTI	(1.1)	1.3	(2.3)	3.9	11.1	14.1	12.6	
ASX 200	(1.6)	0.4	(3.4)	16.2	18.3	13.6	11.5	
TOPIX	(0.5)	6.5	(3.2)	22.0	23.9	13.8	11.2	

Source: Thomson Reuters \*Valuation based on MSCI India \*\*MSCI India price as of 8-Jul

Major changes	Analyst	Rating	Page
China Railway Construction (1186 HK) A lack of share-price catalysts Target price √32.0% to HK\$6.80	Edwin Lee	Outperform → Hold	P.3
China Railway Group (390 HK) Downgraded to Hold on the back of earnings concerns Target price √42.2% to HK\$3.70	Edwin Lee	$Buy \rightarrow Hold$	P.6
Zhuzhou CSR Times Electric (3898 HK) Safety first Target price 124.4% to HK\$32.10	Edwin Lee	Hold → Outperform	P.9
Lung Yen Life Service (5530 TT) Initiation: a stock to die for	Albert Hsu	Buy	P.12
Macro research			
ASEAN Strategy Singapore – stay the course	Mun Hon Tham		P.15
China Economy CPI and PPI rise to new highs in June	Mingchun Sun		P.16
China Economy June's trade disappoints on the downside	Mingchun Sun		P.17
Other research			
China Rail Sector Play it safe	Edwin Lee	Neutral	P.18
China Technology Food Chain Update on technology trends	Eric Chen		P.19
KT Skylife (053210 KS) Company visit: riding on the KT coat-tails	Thomas Y. Kwon	Not Rated	P.20
Taiwan Surface Mounting Technology (6278 TT) An impressive first NDR in Asia	Chris Lin	Buy	P.21
MMDR Bill cleared: we see more questions than answers	Vishal Chandak	Positive	P.25
Korea: share prices and Daiwa recomment Analyst company visits/results announcen Rating and target-price information Recently published reports		etings	P.27 P.28 P.29 P.29



12 July 2011

P.2



Strategy / China 11 July 2011

# Maximum pain, maximum gain

- China equity valuations are at levels which have historically generated significant positive six-month and 12-month returns
- The liquidity pool remains ample and equities have been neglected in favour of physical property and bank deposits
- We are at the point of maximum pain in the GDP/inflation squeeze

# **China Strategy**



Colin Bradbury (852) 2848 4983 colin.bradbury@hk.daiwacm.com

# Summary

Views on the likely direction of China equities in the second half of 2011 are deeply divided. One thing that most investors agree on is that the MSCI China Index valuation looks cheap historically. The Index's one-year forward PER (based on the IBESconsensus EPS forecasts) stands at 10.5x, below its 12.7x term average since 2003, and close to the bottom end of the 10-15x range in which the market traded since 2003. Valuations also look attractive relative to equity markets globally.

However, opinions diverge on whether this is a buying opportunity, or whether apparently cheap valuations signal trouble ahead, meaning prudent investors should hold back. The key questions in investors' minds right now are:

- How significantly is the China economy slowing? If we see a 'hard landing' in 2H11, could we see downward revisions to earnings forecasts?
- Will we face the toxic combination of sharply lower GDP growth and stubbornly high inflation by the end of this year?

- What are the potential shocks out there? Local-government debt problems (and rising bank NPLs), SME bankruptcies, financial distress among property developers?
- The big question is: how much of all this is already 'in the market'? Based on experience since 2003, have share prices reflected the uncertainties mentioned above?

We focus here primarily on the last question. We look at the relationship between GDP growth and corporate earnings, between earnings and equity valuations, and at the liquidity environment, to assess the risk-reward picture. We conclude:

1. China equities are at the bottom end of their 2004-10 valuation range, both in absolute and relative terms. Investors globally have already recognised China's current difficult economic environment.

2. In China, the current disparity between GDP growth (slowing) and inflation (accelerating) has historically led to PER contractions. However, we now appear to be at the point of maximum pain and the picture should improve by 4Q11.

3. Based on an analysis of the leads and lags between the economy, earnings and equity valuations, slower GDP growth appears to have been discounted. The lower PER suggests that the market is already expecting slower earnings growth. 4. The domestic liquidity picture for China equities looks favourable. The pool of funds available to invest in assets has increased dramatically since the 2007/08 stock-market peak and equities have been largely neglected by domestic investors in favour of bank deposits and property. There are reasons to believe that allocations may swing back to equities in the near future.

There is much bad news already in the market, with China equities out of fashion for two years now. The next 3-6 months are unlikely to be easy, but when the turn comes, it could be dramatic.

Buying the MSCI China Index at 10x forward earnings has yielded historical average six-month 12month returns of 26.9% and 47.3%, respectively. Investors with a time horizon of more than three months should start positioning for the turn now as maximum pain should turn into maximum gain.

Maximum pain: China GDP/CPI gap and MSCI China PER



Source: CEIC, Daiwa

Capital goods / China 11 July 2011

# China Railway Construction

1186 HK | CWYCY US

# A lack of share-price catalysts

- Safety concerns could slow the construction pace of railway lines
- We prefer CRC to CRG due to its stronger balance sheet
- Rating downgraded to Hold, target price lowered to HK\$6.80

Target price:  $HK\$10.00 \rightarrow HK\$6.80$ Up/downside: +8.1%Share price (11 Jul): HK\$6.29

- 1 Buy
- 2 Outperform
- **3** Hold (from Outperform)
- Underperform
- **5** Sell

How do we justify our view?



Edwin Lee (852) 2532 4349 edwin.lee@hk.daiwacm.com

# What's new

We have become less positive on the earnings outlook for the railwayconstruction companies due to a slowdown in railway investment in China.

# What's the impact

We have revised down our 2011-13 earnings forecasts for CRC. We believe increased government concerns about safety might slow the pace of railway-line construction further over 2011-15. Regardless, we expect the period of high revenue growth for the company to end. We forecast single-digit percentage rises in net profit after 2012.

New tenders for railway projects have been announced, although the total value of new contracts for 2011 should be low. CRC recently won a large-scale railway-construction order with a project value of Rmb10.3bn. We see this as a sign that the government is approving new railway projects. We forecast the value of new railway contracts for CRC to fall by 53.9% YoY to Rmb200bn for 2011.

We believe CRC is better-placed than CRG to develop new earnings drivers given its stronger balance sheet (CRC had net cash of Rmb21bn as at the end of 2010, equivalent to about 30% of its market cap), and so prefer CRC to CRG.

# What we recommend

We have downgraded our rating to Hold (3) from Outperform (2) and lowered our DCF-based six-month target price to HK\$6.80 from HK\$10.00, due mainly to a deterioration in the earnings outlook for the company.

The stock is trading currently at a PER of 7x on our 2011 EPS forecast, which we believe is fair as the railway-construction industry in China has entered a downcycle.

# How we differ

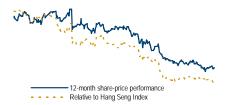
Our net-profit forecasts for 2012 and 2013 are respectively 7.1% and 8.4% below those of the Bloomberg consensus, as we expect government safety concerns to slow the pace of railway-line construction.

# Forecast revisions (%)

Year to 31 Dec	11E	12E	13E
Revenue change	(1.4)	(4.7)	(10.9)
Net-profit change	(1.5)	(3.5)	(6.9)
EPS change	(1.5)	(3.5)	(6.9)

Source: Daiwa forecasts

### Share price performance



12-month range	6.18-11.16
Market cap (US\$bn)	9.97
Average daily turnover (US\$m)	10.61
Shares outstanding (m)	12,338
Major shareholder	CRCCG (63.3%)

# Financial summary (Rmb)

Year to 31 Dec	11E	12E	13E
Revenue (m)	517,238	547,798	538,275
Operating profit (m)	11,824	13,560	14,264
Net profit (m)	8,705	9,882	10,188
Core EPS	0.706	0.801	0.826
EPS change (%)	105.0	13.5	3.1
Daiwa vs Cons. EPS (%)	(2.4)	(7.1)	(8.4)
PER (x)	7.4	6.5	6.3
Dividend yield (%)	4.1	4.6	4.7
DPS	0.212	0.240	0.248
PBR (x)	1.0	0.9	0.8
ROE (%)	14.4	14.8	13.8

Source: Bloomberg, Daiwa forecasts



# Financial summary

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Value of new contracts added (%)	9.9%	35.3%	47.4%	42.1%	24.3%	(23.1%)	2.9%	4.0%
Construction rev growth (%)	41.0%	11.0%	28.1%	56.7%	31.9%	11.7%	4.9%	(3.3%)

# Profit and loss (Rmb m)

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Construction	146,266	162,635	199,989	314,123	415,433	462,504	484.928	468,692
Survey, design and consultancy	3,311	3,497	4,446	7,306	8,027	8,577	8,965	9,473
Others	4,032	5,865	14,975	23,547	32,879	46,158	53,905	60,111
Total revenue	153,609	171,997	219,410	344,976	456,339	517,238	547,798	538,275
Other income	186	613	413	1,114	856	970	1,028	1,010
COGS	(144,013)	(160,598)	(203,607)	(322,428)	(428,647)	(484,144)	(511,711)	(501,875)
SG&A	(6,895)	(7,432)	(10,233)	(14,913)	(21,130)	(21,465)	(22,734)	(22,338)
Other op. expenses	(448)	(211)	(1,460)	(118)	(765)	(776)	(822)	(807)
Operating profit	2,438	4,369	4,524	8,631	6,652	11,824	13,560	14,264
Net-interest inc./(exp.)	(363)	(620)	55	(324)	(414)	(777)	(1,019)	(1,172)
Assoc/forex/extraord./others	23	39	(10)	1	2	0	0	0
Pre-tax profit	2,098	3,788	4,569	8,307	6,241	11,047	12,540	13,092
Тах	(596)	(1,482)	(863)	(1,576)	(1,924)	(2,209)	(2,508)	(2,749)
Min. int./pref. div./others	(289)	(5)	(62)	(133)	(70)	(133)	(150)	(155)
Net profit (reported)	1,213	2,301	3,644	6,599	4,246	8,705	9,882	10,188
Net profit (adjusted)	1,213	2,301	3,644	6,599	4,246	8,705	9,882	10,188
EPS (reported) (Rmb)	0.152	0.288	0.411	0.535	0.344	0.706	0.801	0.826
EPS (adjusted) (Rmb)	0.152	0.288	0.411	0.535	0.344	0.706	0.801	0.826
EPS (adjusted fully-diluted) (Rmb)	0.152	0.288	0.411	0.535	0.344	0.706	0.801	0.826
DPS (Rmb)	0.000	0.000	0.100	0.160	0.100	0.212	0.240	0.248
EBIT	2,438	4,369	4,524	8,631	6,652	11,824	13,560	14,264
EBITDA	4,845	7,843	8,714	15,006	14,458	20,584	22,950	24,220
EV	38,696	41,461	31,673	28,146	42,205	60,639	67,860	69,839
Cash flow (Rmb m)								
Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Profit before tax	2,098	3,788	4,569	8,307	6,241	11,047	12,540	13,092
Depreciation and amortisation	2,406	3,474	4,191	6,375	7,806	8,760	9,390	9,955
Tax paid	(223)	(315)	(788)	(921)	(1,558)	(2,209)	(2,508)	(2,749)
Change in working capital	0	2,132	(1,923)	4,045	(2,462)	(17,772)	(8,270)	(4,147)
Other operational CF items	2,056	343	1,251	(332)	(3,775)	777	1,019	1,172
Cash flow from operations	6,337	9,421	7,300	17,474	6,253	602	12,172	17,323
Сарех	(5,582)	(10,190)	(10,762)	(12,570)	(17,014)	(15,000)	(15,000)	(15,000)
Net (acquisitions)/disposals	1,174	1,563	918	1,236	1,348	0	0	0
Other investing CF items	(401)	(3,555)	(3,224)	(2,295)	141	304	678	1,263
Cash flow from investing	(4,809)	(12,183)	(13,068)	(13,629)	(15,525)	(14,696)	(14,322)	(13,737)
Change in debt	4,220	9,097	(4,095)	3,981	13,930	4,950	4,728	5,089
Net share issues/(repurchases)	0	0	39,084	0	0	0	0	C
Dividence de se et el		(701)	0	(1,234)	(1,974)	(2,612)	(2,965)	(3,056)
Dividends paid	(305)	. ,						(2,354)
Other financing CF items	(1,243)	(765)	(2,703)	(1,340)	(1,597)	(1,597)	(1,956)	. ,
Other financing CF items Cash flow from financing	(1,243) <b>2,672</b>	(765) 7,631	32,287	1,407	10,359	742	(193)	(322)
Other financing CF items Cash flow from financing Forex effect/others	(1,243) 2,672 0	(765) 7,631 0	<b>32,287</b> 0	1,407 0	<b>10,359</b> 0	<b>742</b>	<b>(193)</b> 0	(322) 0
Other financing CF items Cash flow from financing	(1,243) <b>2,672</b>	(765) 7,631	32,287	1,407	10,359	742	(193)	(322)

Source: Company, Daiwa forecasts



# Financial summary continued ...

# Balance sheet (Rmb m)

As at 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Cash & short-term investment	20,961	26,190	55,006	62,370	61,343	47,992	45,650	48,914
Inventory	5,994	8,027	13,050	19,138	26,615	33,161	35,049	34,375
Accounts receivable	22,430	30,265	32,774	44,896	56,531	75,106	79,543	78,161
Other current assets	52,667	65,094	85,678	112,615	147,550	176,734	194,851	200,317
Total current assets	102,053	129,576	186,507	239,019	292,040	332,993	355,092	361,767
Fixed assets	14,166	15,998	21,887	30,441	37,364	41,957	46,456	50,423
Goodwill & intangibles	1,780	5,828	5,546	5,677	6,257	7,900	9,009	10,085
Other non-current assets	6,551	5,475	6,162	7,853	14,532	14,532	14,532	14,532
Total assets	124,550	156,878	220,102	282,990	350,194	397,383	425,090	436,807
Short-term debt	12,515	20,766	16,412	12,579	17,422	20,272	23,893	27,982
Accounts payable	37,513	44,677	62,824	101,980	141,196	172,435	182,253	178,750
Other current liabilities	53,913	72,698	78,833	93,036	104,120	108,895	114,987	117,832
Total current liabilities	103,940	138,142	158,069	207,595	262,738	301,602	321,134	324,564
Long-term debt	4,726	5,197	5,720	14,134	22,677	24,777	25,884	26,885
Other non-current liabilities	12,196	8,266	8,012	7,181	6,548	6,548	6,548	6,548
Total liabilities	120,862	151,604	171,800	228,911	291,963	332,927	353,565	357,996
Share capital	2,637	8,000	12,338	12,338	12,338	12,338	12,338	12,338
Reserves/R.E./others	0	(2,942)	35,436	40,928	45,066	51,158	58,076	65,207
Shareholders' equity	2,637	5,058	47,774	53,265	57,403	63,496	70,413	77,545
Minority interests	1,050	216	528	814	828	961	1,111	1,266
Total equity & liabilities	124,550	156,878	220,102	282,990	350,194	397,383	425,090	436,807
Net debt/(cash)	(3,720)	(227)	(32,875)	(35,656)	(21,244)	(2,943)	4,127	5,952
BVPS (Rmb)	0.330	0.632	3.872	4.317	4.653	5.147	5.707	6.285

### Key ratios (%)

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Sales (YoY)	38.6	12.0	27.6	57.2	32.3	13.3	5.9	(1.7)
EBITDA (YoY)	49.1	61.9	11.1	72.2	(3.6)	42.4	11.5	5.5
Operating profit (YoY)	91.3	79.2	3.5	90.8	(22.9)	77.7	14.7	5.2
Net profit (YoY)	247.2	89.7	58.4	81.1	(35.7)	105.0	13.5	3.1
EPS (YoY)	247.2	89.7	42.9	30.2	(35.7)	105.0	13.5	3.1
Gross-profit margin	6.2	6.6	7.2	6.5	6.1	6.4	6.6	6.8
EBITDA margin	3.2	4.6	4.0	4.3	3.2	4.0	4.2	4.5
Operating-profit margin	1.6	2.5	2.1	2.5	1.5	2.3	2.5	2.7
ROAE	55.0	59.8	13.8	13.1	7.7	14.4	14.8	13.8
ROAA	1.1	1.6	1.9	2.6	1.3	2.3	2.4	2.4
ROCE	13.4	16.8	8.9	11.4	7.4	11.4	11.7	11.2
ROIC	n.a.	106.1	35.8	41.3	16.6	19.2	15.8	14.0
Net debt to equity	net cash	5.9	7.7					
Effective tax rate	28.4	39.1	18.9	19.0	30.8	20.0	20.0	21.0
Accounts receivable (days)	45.9	55.9	52.4	41.1	40.6	46.4	51.5	53.5
Payables (days)	79.2	87.2	89.4	87.2	97.3	110.7	118.2	122.4
Net interest cover (x)	6.7	7.0	n.a.	26.6	16.1	15.2	13.3	12.2
Net dividend payout	0.0	0.0	24.3	29.9	29.1	30.0	30.0	30.0

Source: Company, Daiwa forecasts

# Company profile

China Railway Construction's businesses are divided into four major segments: 1) construction operations, 2) survey, design and consultancy operations, 3) manufacturing operations, and 4) property development.

Capital goods / China 11 July 2011

# China Railway Group 390 HK | CRWOY US

**Downgraded to Hold on the back of earnings concerns** 

- Safety concerns could slow the construction pace of railway lines
- Diversification will not provide any meaningful contribution until 2013
- Valuation is undemanding despite lack of share-price catalysts; target price lowered to HK\$3.70

Target price:  $HK\$6.40 \rightarrow HK\$3.70$ Up/downside: +6.0%Share price (11 Jul): HK\$3.49





Edwin Lee (852) 2532 4349 edwin.lee@hk.daiwacm.com

# What's new

We have become less positive on the earnings outlook for the railwayconstruction companies due to a slowdown in railway investment in China.

We believe government concerns about safety could slow the pace of railway-line construction, resulting in earnings risk after 2012.

# What's the impact

We have revised down our earnings forecasts for CRG to reflect the planned slowdown in railway investment by the MOR.

After it was listed in 2007, the company said it wanted to diversify into businesses such as mining and property. However, we believe the value of this diversification will not be reflected in the company's nearterm financial performance, given that production at its mines is unlikely to start before 2013. Following the loss of a light-rail project in Mecca, Saudi Arabia, and projects in Libya, we regard overseas projects as very risky for China construction companies. Meanwhile, CRG could record a loss on its highway project in Poland, which would reduce 2011 earnings further.

# What we recommend

We have downgraded our rating for CRG to Hold (3) from Buy (1), and lowered our DCF-based six-month target price to HK\$3.70 from HK\$6.40, due to our belief that earnings growth will decline from 2012 and diversification will not provide any meaningful earnings contribution until 2013.

Our target price is equivalent to a PER of 8x on our 2011 EPS forecast, which we believe is fair as the railway-construction industry in China has entered a downcycle. We do not recommend investors accumulate the stock at this time.

# How we differ

Our net-profit forecasts for 2012 and 2013 are 7.1% and 9.3%, respectively, below those of the consensus as we expect government concerns over safety to slow the pace of railway-line construction further.

# Forecast revisions (%)

Year to 31 Dec	11E	12E	13E
Revenue change	(2.3)	(6.2)	(13.8)
Net-profit change	(0.8)	(3.8)	(13.8)
EPS change	(0.8)	(3.8)	(13.8)

Source: Daiwa forecasts

# Share price performance

# 12-month share-price performance Relative to Hang Seng Index

12-month range	3.43-6.59
Market cap (US\$bn)	9.55
Average daily turnover (US\$m)	11.03
Shares outstanding (m)	21,300
Major shareholder	CRECG (58.3%)

# Financial summary (Rmb)

Year to 31 Dec	11E	12E	13E
Revenue (m)	516,842	543,476	529,457
Operating profit (m)	15,479	17,398	18,060
Net profit (m)	8,737	9,735	9,760
Core EPS	0.410	0.457	0.458
EPS change (%)	16.7	11.4	0.3
Daiwa vs Cons. EPS (%)	(2.5)	(7.1)	(9.3)
PER (x)	7.1	6.3	6.3
Dividend yield (%)	2.8	3.2	3.2
DPS	0.082	0.091	0.092
PBR (x)	0.8	0.8	0.7
ROE (%)	12.5	12.6	11.4

Source: Bloomberg, Daiwa forecasts



26,256

24,608

# Financial summary

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Value of new contracts added (%)	3.4%	25.8%	72.4%	40.5%	22.2%	(22.0%)	(0.2%)	3.2%
Construction rev growth (%)	41.5%	20.1%	20.6%	54.2%	32.8%	13.1%	4.4%	(4.7%)
Profit and loss (Rmb m) Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Infrastructure Construction	140,399	168,562	203,299	313,540	416,513	470,937	491,561	468,448
Survey, Design and Consulting Services	4,124	3,394	4,354	7,007	9,279	10,207	10,717	11,253
Others	9,045	5,435	17,376	13,498	30,310	35,698	41,198	49,756
Total revenue	153,568	177,391	225,029	334,045	456,102	516,842	543,476	529,457
Other income	581	841	1,168	911	1,197	1,383	1,440	1,410
COGS	(141,647)	(164,659)	(208,534)	(313,603)	(428,987)	(485,089)	(508,951)	(494,718)
SG&A	(8,820)	(9,845)	(10,432)	(11,816)	(15,003)	(17,657)	(18,567)	(18,088)
Other op. expenses	0	0	0	0	0	0	0	0
Operating profit	3,682	3,728	7,231	9,537	13,309	15,479	17,398	18,060
Net-interest inc./(exp.)	(606)	(868)	(791)	(1,269)	(1,115)	(1,732)	(2,247)	(2,694)
Assoc/forex/extraord./others	311	524	(4,140)	414	(1,554)	(1,301)	(1,284)	(1,282)
Pre-tax profit	3,387	3,384	2,300	8,682	10,640	12,446	13,867	14,084
Tax	(648)	(549)	(631)	(1,286)	(2,337)	(2,738)	(3,051)	(3,239)
Min. int./pref. div./others	(693)	(347)	(319)	(521)	(813)	(971)	(1,082)	(1,085)
Net profit (reported)	2,046	2,488	1,350	6,875	7,490	8,737	9,735	9,760
Net profit (adjusted)	2,046	2,488	1,350	6,875	7,490	8,737	9,735	9,760
EPS (reported) (Rmb)	0.160	0.117	0.063	0.323	0.352	0.410	0.457	0.458
EPS (adjusted) (Rmb)	0.160	0.117	0.063	0.323	0.352	0.410	0.457	0.458
EPS (adjusted fully-diluted) (Rmb)	0.160	0.117	0.063	0.323	0.352	0.410	0.457	0.458
DPS (Rmb)	0.087	0.000	0.000	0.063	0.055	0.082	0.091	0.092
EBIT	3,682	3,728	7,231	9,537	13,309	15,479	17,398	18,060
	( 400	( (07	10 107	44.0/5	10 100	04 (00	04 (00	0/ 05/

LDITUR	0,127	0,007	10,427	14,005	10,400	21,022	24,000	20,230
EV	43,698	44,453	68,977	68,988	92,503	113,864	126,137	134,834
Cash flow (Rmb m)								
Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Profit before tax	3,387	3,384	2,300	8,682	10,640	12,446	13,867	14,084
Depreciation and amortisation	0	2,959	3,196	4,518	5,091	6,144	7,210	8,196
Tax paid	(285)	(545)	(886)	(1,388)	(1,960)	(2,738)	(3,051)	(3,239)
Change in working capital	2,023	(6,671)	(9,066)	9,360	(13,252)	(18,269)	(11,739)	(10,164)
Other operational CF items	3,275	816	5,236	(2,212)	444	2,740	3,377	4,249
Cash flow from operations	8,400	(57)	780	18,960	963	322	9,664	13,126
Сарех	(6,830)	(10,143)	(14,263)	(16,159)	(14,463)	(15,900)	(15,000)	(14,000)
Net (acquisitions)/disposals	(990)	(4,383)	(1,574)	846	(818)	0	0	0
Other investing CF items	(419)	(1,063)	(4,346)	(1,250)	(1,078)	1,238	1,531	2,098
Cash flow from investing	(8,239)	(15,589)	(20,183)	(16,563)	(16,359)	(14,662)	(13,469)	(11,902)
Change in debt	15,200	1,530	14,038	2,887	27,336	11,649	12,995	15,998
Net share issues/(repurchases)	0	42,298	0	0	0	0	0	0
Dividends paid	0	0	0	0	(3,747)	(1,747)	(1,947)	(1,952)
Other financing CF items	(1,759)	(820)	(2,424)	(3,680)	(2,713)	(4,442)	(5,590)	(7,038)
Cash flow from financing	13,441	43,008	11,614	(793)	20,876	5,459	5,458	7,008
Forex effect/others	0	0	0	0	0	0	0	0
Change in cash	13,602	27,362	(7,789)	1,604	5,480	(8,881)	1,653	8,233
Free cash flow	1,570	(10,200)	(13,483)	2,801	(13,500)	(15,578)	(5,336)	(874)

10,427

14,065

18,400

21,622

Source: Company, Daiwa forecasts

EBITDA

6,129

6,687



# Financial summary continued ...

### Balance sheet (Rmb m)

As at 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Cash & short-term investment	29,721	56,772	46,846	49,432	54,860	45,979	47,632	55,865
Inventory	8,612	10,448	18,482	23,831	30,026	39,870	41,832	40,662
Accounts receivable	52,233	63,375	78,260	101,690	121,137	144,433	151,876	147,958
Other current assets	27,366	41,647	48,816	63,074	92,631	109,813	124,713	132,643
Total current assets	117,932	172,242	192,404	238,027	298,654	340,095	366,052	377,127
Fixed assets	18,288	18,307	22,685	28,647	34,291	40,048	43,895	45,810
Goodwill & intangibles	4,538	14,024	20,819	26,096	30,330	34,073	37,774	41,435
Other non-current assets	2,335	11,752	16,011	19,630	25,861	26,636	27,189	27,708
Total assets	143,093	216,325	251,919	312,400	389,136	440,852	474,910	492,080
Short-term debt	29,089	28,527	36,594	28,712	40,444	45,604	51,841	59,521
Accounts payable	78,477	95,869	111,270	161,002	209,308	239,222	250,990	243,971
Other current liabilities	9,943	12,124	17,684	20,785	14,648	17,147	17,863	17,436
Total current liabilities	117,509	136,520	165,548	210,499	264,400	301,973	320,694	320,927
Long-term debt	5,100	10,239	16,829	27,151	42,915	49,404	56,162	64,481
Other non-current liabilities	9,971	9,825	8,618	8,166	8,100	7,794	7,504	7,228
Total liabilities	132,580	156,584	190,995	245,816	315,415	359,171	384,360	392,636
Share capital	6,999	21,300	21,300	21,300	21,300	21,300	21,300	21,300
Reserves/R.E./others	0	34,491	34,695	39,864	45,281	52,271	60,058	67,867
Shareholders' equity	6,999	55,791	55,995	61,164	66,581	73,571	81,358	89,167
Minority interests	3,514	3,950	4,929	5,420	7,140	8,111	9,192	10,277
Total equity & liabilities	143,093	216,325	251,919	312,400	389,136	440,852	474,910	492,080
Net debt/(cash)	4,468	(18,006)	6,577	6,431	28,499	49,029	60,371	68,137
BVPS (Rmb)	0.547	2.619	2.629	2.872	3.126	3.454	3.820	4.186

### Key ratios (%)

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Sales (YoY)	37.8	15.5	26.9	48.4	36.5	13.3	5.2	(2.6)
EBITDA (YoY)	66.4	9.1	55.9	34.9	30.8	17.5	13.8	6.7
Operating profit (YoY)	127.4	1.2	94.0	31.9	39.6	16.3	12.4	3.8
Net profit (YoY)	n.m.	21.6	(45.7)	409.3	8.9	16.7	11.4	0.3
EPS (YoY)	n.m.	(26.9)	(45.7)	409.3	8.9	16.7	11.4	0.3
Gross-profit margin	7.8	7.2	7.3	6.1	5.9	6.1	6.4	6.6
EBITDA margin	4.0	3.8	4.6	4.2	4.0	4.2	4.5	5.0
Operating-profit margin	2.4	2.1	3.2	2.9	2.9	3.0	3.2	3.4
ROAE	34.8	7.9	2.4	11.7	11.7	12.5	12.6	11.4
ROAA	1.7	1.4	0.6	2.4	2.1	2.1	2.1	2.0
ROCE	10.1	5.2	6.8	8.1	9.5	9.3	9.3	8.6
ROIC	22.1	11.0	9.6	11.6	11.9	10.4	9.6	8.7
Net debt to equity	63.8	net cash	11.7	10.5	42.8	66.6	74.2	76.4
Effective tax rate	19.1	16.2	27.4	14.8	22.0	22.0	22.0	23.0
Accounts receivable (days)	111.2	118.9	114.9	98.3	89.2	93.8	99.5	103.4
Payables (days)	162.3	179.4	168.0	148.8	148.2	158.4	164.6	170.6
Net interest cover (x)	6.1	4.3	9.1	7.5	11.9	8.9	7.7	6.7
Net dividend payout	54.6	0.0	0.0	19.5	15.7	20.0	20.0	20.0

Source: Company, Daiwa forecasts

# Company profile

China Railway Group is one of the leading integrated-construction companies in Asia and China in terms of revenue. It is engaged in infrastructure construction, surveying, design and consulting services, and engineering-equipment and component manufacturing. Railway-infrastructure construction is the company's core business. It has participated in the construction of all the major railway lines in China.



Capital goods / China 11 July 2011

# Zhuzhou CSR Times Electric

3898 HK

Target price: HK\$25.80  $\rightarrow$  HK\$32.10 Up/downside: +18.5% Share price (11 Jul): HK\$27.10

# **Safety first**

- Should benefit from the safety concerns surrounding China's highspeed rail
- The procurement cycle of rolling stock is picking up; we prefer ZCTE to CSR
- Rating upgraded to Outperform and target price raised to HK\$32.10; our top pick in the sector

1 Buy

- 2 Outperform (from Hold)
- 3 Hold
- Underperform
- 5 Sell

How do we justify our view?



Edwin Lee (852) 2532 4349 edwin.lee@hk.daiwacm.com

# What's new

We expect ZCTE to benefit from the increasing concerns in China about the safety of the new high-speed rail network, and the pick-up in the procurement cycle of rolling stock. *This report marks the transfer of coverage of this stock.* 

# What's the impact

We prefer ZCTE to CSR for the following reasons:

1) Better positioned in a market concerned about safety. We believe the components suppliers with technology advantages (like ZCTE) will benefit from a stable operating environment going forward. In contrast, CSR may see pricing pressure from its suppliers, such as braking and signalling systems suppliers, while there will be little motive for CSR to switch suppliers given the strong track record and high-quality products of its current suppliers. 2) Increased localisation should lead to gross-profit-margin improvement. ZCTE allocates significant resources to R&D. We are convinced that its new investment in a domestic insulated gate bipolar transistor (IGBT) production line could further increase its localisation, and thus lower its production costs and lessen the pricing pressure from its suppliers.

3) Deserves to trade at least on a par with CSR. We forecast both CSR and ZCTE to record similar earnings growth for 2011-13. We see fewer earnings risks for ZCTE, even though it is trading currently at a PER discount to CSR.

*Share-price catalyst.* We expect largesize orders for railway equipment to resume in 2H11.

# What we recommend

We have upgraded our rating for ZCTE to Outperform (2) from Hold (3), and raised our DCF-based six-month target price to HK\$32.10, equivalent to 2011E and 2012E PERs of 21x and 17x, respectively, near the mid-point of its trading range since listing in 2007. We forecast the company's earnings to rise at a CAGR of 34% for 2011-13.

# How we differ

Contrary to the consensus view, we believe ZCTE should at least trade on a par with CSR, given its similar

# earnings-growth profile, and we therefore prefer ZCTE to CSR.

# Forecast revisions (%)

Year to 31 Dec	11E	12E	13E
Revenue change	8.8	9.1	24.9
Net-profit change	17.3	19.8	38.4
EPS change	17.3	19.8	38.4
C D: C /			

Source: Daiwa forecasts

# Share price performance



12-month range	17.54-33.60
Market cap (US\$bn)	3.78
Average daily turnover (US\$m)	11.97
Shares outstanding (m)	1,084
Major shareholder	CSR ZELRI (54.4%)

# Financial summary (Rmb)

i manolar Samilary			
Year to 31 Dec	11E	12E	13E
Revenue (m)	8,164	10,075	12,313
Operating profit (m)	1,560	1,938	2,392
Net profit (m)	1,376	1,698	2,085
Core EPS	1.269	1.566	1.923
EPS change (%)	61.5	23.4	22.8
Daiwa vs Cons. EPS (%)	5.5	4.5	4.8
PER (x)	17.7	14.4	11.7
Dividend yield (%)	2.3	2.8	3.4
DPS	0.508	0.626	0.769
PBR (x)	4.7	3.9	3.3
ROE (%)	28.6	29.6	30.3

Source: Bloomberg, Daiwa forecasts



# Financial summary

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Locomotive revenue (Rmb m)		276.0	348.0	1,024.4	2,350.7	2,421.6	2,993.1	3,391.2
Multiple units revenue (Rmb m)		471	632	711	1,472	3,259	4,029	5,187
■ Profit and loss (Rmb m)		0007			0010	00145	00105	00105
Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Train-borne Electrical Systems	989	1,248	1,645	2,607	5,112	7,330	9,047	11,043
Electrical components	267	295	475	718	719	835	1,029	1,270
Others	0	0	0	0	0	0	0	(
Total revenue	1,256	1,542	2,119	3,326	5,831	8,164	10,075	12,313
Other income	64	85	(1 222)	(2, 110)	96	(5 144)	135	139
COGS	(640)	(865)	(1,332)	(2,118)	(3,679)	(5,144)	(6,337)	(7,732)
SG&A	(343)	(397)	(412)	(667)	(1,101)	(1,551)	(1,884)	(2,266)
Other op. expenses	(20)	(32) 333	(5) 490	(12) 617	(201)	(41)	(50)	(62)
Operating profit Net-interest inc./(exp.)					946	1,560	1,938	2,392
Assoc/forex/extraord./others	(14)	(3)	(1)	(8)	(11)	(15) 57	(19)	(22)
Pre-tax profit	0 303	16 345	8 497	16 624	57 992	1,602	57 1,977	2,427
Тах	0	343	(74)	(90)	(138)	(223)	(276)	(339)
Min. int./pref. div./others	(6)	0	(74)	(4)	(130)	(223)	(270)	(334)
Net profit (reported)	297	347	422	531	852	1,376	1,698	2,085
Net profit (adjusted)	297	347	422	531	852	1,376	1,698	2,085
EPS (reported) (Rmb)	0.274	0.320	0.389	0.490	0.786	1,370	1,098	1.923
EPS (adjusted) (Rmb)	0.274	0.320	0.389	0.490	0.786	1.269	1.566	1.923
EPS (adjusted fully-diluted) (Rmb)	0.274	0.320	0.389	0.490	0.786	1.269	1.566	1.923
DPS (Rmb)	0.189	0.145	0.155	0.195	0.305	0.508	0.626	0.769
EBIT	292	303	471	601	938	1,543	1,912	2,350
EBITDA	346	364	540	696	1,235	1,697	2,097	2,570
EV	22,510	22,823	23,551	23,347	23,159	23,219	22,912	22,428
Cash flow (Rmb m)	22,010	22,020	20,001	20,017	20,107	20,217	22,712	22,120
Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Profit before tax	303	345	497	624	992	1,602	1,977	2,427
Depreciation and amortisation	54	61	62	95	297	1,002	185	22(
Tax paid	0	(1)	(76)	(96)	(159)	(223)	(276)	(339)
Change in working capital	(138)	(287)	(183)	(170)	(347)	(740)	(546)	(587
Other operational CF items	(20)	(36)	(45)	(1/0)	(29)	(42)	(38)	(35)
Cash flow from operations	198	82	255	452	754	750	1,302	1,686
Capex	(103)	(281)	(365)	(436)	(230)	(300)	(350)	(400)
Net (acquisitions)/disposals	5	(61)	(81)	5	6	0	0	(100)
Other investing CF items	(50)	(880)	371	328	(165)	0	0	(
Cash flow from investing	(148)	(1,222)	(76)	(104)	(389)	(300)	(350)	(400)
Change in debt	112	(368)	5	95	(122)	48	24	12
Net share issues/(repurchases)	2,210	0	0	0	500	0	0	(
Dividends paid	(176)	(40)	(157)	(168)	(211)	(550)	(679)	(834
Other financing CF items	(100)	(3)	(1)	36	(11)	(15)	(19)	(22
Cash flow from financing	2,046	(411)	(153)	(37)	156	(517)	(674)	(844)
Forex effect/others	0	0	0	0	0	0	0	(011)
Change in cash	2,096	(1,551)	26	312	521	(67)	278	442
Free cash flow	95	(199)	(110)	16	524	450	952	1,286

Source: Company, Daiwa forecasts



# Financial summary continued ...

### Balance sheet (Rmb m)

As at 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Cash & short-term investment	2,264	1,511	800	1,167	1,681	1,615	1,893	2,335
Inventory	357	440	523	889	1,590	2,237	2,760	3,373
Accounts receivable	652	760	1,039	1,433	1,693	2,134	2,503	2,883
Other current assets	96	164	551	210	206	206	206	206
Total current assets	3,370	2,874	2,913	3,700	5,171	6,192	7,362	8,797
Fixed assets	368	591	933	1,313	1,377	1,539	1,719	1,915
Goodwill & intangibles	15	18	135	148	108	93	78	62
Other non-current assets	36	162	187	241	355	413	470	527
Total assets	3,788	3,645	4,169	5,401	7,012	8,236	9,629	11,302
Short-term debt	365	0	21	121	501	502	524	535
Accounts payable	329	270	417	881	1,209	1,535	1,846	2,209
Other current liabilities	247	214	265	469	659	680	716	759
Total current liabilities	940	483	702	1,471	2,368	2,716	3,085	3,502
Long-term debt	0	0	4	3	2	50	52	53
Other non-current liabilities	0	0	36	48	139	139	139	139
Total liabilities	940	483	741	1,522	2,510	2,905	3,277	3,694
Share capital	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084
Reserves/R.E./others	1,762	2,073	2,325	2,696	3,322	4,147	5,166	6,417
Shareholders' equity	2,847	3,157	3,409	3,780	4,406	5,231	6,250	7,501
Minority interests	1	4	19	98	97	99	102	106
Total equity & liabilities	3,788	3,645	4,169	5,401	7,012	8,236	9,629	11,302
Net debt/(cash)	(1,900)	(1,511)	(776)	(1,043)	(1,178)	(1,063)	(1,317)	(1,747)
BVPS (Rmb)	2.625	2.912	3.144	3.487	4.064	4.825	5.765	6.918

### Key ratios (%)

	000/	0007	0000	0000	0010	00445	00405	00405
Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Sales (YoY)	25.8	22.8	37.5	56.9	75.3	40.0	23.4	22.2
EBITDA (YoY)	31.2	5.2	48.4	28.9	77.5	37.4	23.6	22.6
Operating profit (YoY)	36.4	4.9	47.3	25.9	53.5	64.9	24.3	23.4
Net profit (YoY)	40.2	17.1	21.6	25.7	60.5	61.5	23.4	22.8
EPS (YoY)	40.2	17.1	21.6	25.7	60.5	61.5	23.4	22.8
Gross-profit margin	49.0	43.9	37.1	36.3	36.9	37.0	37.1	37.2
EBITDA margin	27.5	23.6	25.5	20.9	21.2	20.8	20.8	20.9
Operating-profit margin	25.2	21.6	23.1	18.5	16.2	19.1	19.2	19.4
ROAE	10.4	11.6	12.9	14.8	20.8	28.6	29.6	30.3
ROAA	7.8	9.3	10.8	11.1	13.7	18.0	19.0	19.9
ROCE	9.1	9.5	14.3	16.1	20.8	28.3	29.9	31.1
ROIC	33.4	25.6	19.4	19.2	26.4	35.4	35.9	37.8
Net debt to equity	net cash							
Effective tax rate	0.1	n.a.	14.8	14.4	13.9	13.9	13.9	13.9
Accounts receivable (days)	189.5	167.1	154.9	135.7	97.8	85.5	84.0	79.8
Payables (days)	95.6	70.9	59.1	71.2	65.4	61.3	61.2	60.1
Net interest cover (x)	20.3	95.7	491.6	75.0	81.8	100.7	101.3	105.8
Net dividend payout	68.9	45.3	39.8	39.8	38.8	40.0	40.0	40.0

Source: Company, Daiwa forecasts

# Company profile

Zhuzhou CSR Times Electric, a subsidiary of CSR Group, is dedicated to research and development, design, manufacture and sales of mass transit electric drive converter and control systems. Its main products include train-borne electrical systems and electrical components.



Capital goods / Taiwan 11 July 2011

# Lung Yen Life Service

5530 TT

Share price (8 Ju

# Initiation: a stock to die for

- Likely to be the key beneficiary of the emerging demand for modern life services
- High-end columbaria products are a major point of differentiation
- Strong earnings visibility and high EPS CAGR of 39% for 2010-13E should support a rerating

Target price: **NT\$160.00** Up/downside: **+20.3%** Share price (8 Jul): **NT\$133.00** 





Albert Hsu (886) 2 8786 2212 albert.hsu@daiwacm-cathay.com.tw

# What's new

Despite the recent rise in Lung Yen Life Service's (Lung Yen) share price, we believe the stock will undergo a further rerating on the back of: 1) strong earnings growth from 2011-13, 2) the company's potential entry into the China market (where the population is 60x bigger than that of Taiwan), and 3) foreign investors buying the stock.

# What's the impact

We forecast the company's 2010-13 net profit to increase at a CAGR of 41% on the back of: 1) a strong salesgrowth CAGR of 30% over the period, driven by the columbaria and funeral-service businesses, and 2) gross-profit-margin expansion due to an improved product mix.

We like Lung Yen for several reasons. First, there is always demand for the company's services. Second, it has upgraded its columbaria products and funeral services, in part to enhance its reputation and with the aim of becoming the leading brand in this area in Taiwan. Third, its new columbaria products, designed by well-known architects and artists, are attracting interest from wealthy individuals. Fourth, Lung Yen's presale model and available land space provides long-term visibility on earnings. In addition, we believe there is huge potential for the company should it decide to duplicate its model in the China market, where there are no companies currently offering the modern life services that Lung Yen does.

# What we recommend

We initiate coverage of the company with a Buy (1) rating and six-month target price of NT\$160, based on a PER of 35x on our 2012 EPS forecast. We regard it as Taiwan's leading and most innovative life-service provider.

We derive our target price by using a PEG method (on our 2010-13 EPS-CAGR forecast), as the company's EPS CAGR is much higher than that of its reference group. Our reference group is the Taiwan Consumer Sector, as: 1) they both benefit from increases in domestic consumption, and 2) there is no peer group in Asia.

# How we differ

We are the first non-Taiwan broker to cover this company. However,

given the unique business category, potential strong net-profit growth, and strong cash flow of the business, we believe more non-Taiwan brokers will cover this stock, leading to a rise in the number of foreign investors buying the stock in the future.

# Share price performance



12-month range	41.10-133.00
Market cap (US\$bn)	1.85
Average daily turnover (US\$m)	11.15
Shares outstanding (m)	399
Major shareholder	Chairman Lee (41.3%)

#### Financial summary (NT\$)

r manolar Summary	(1114)		
Year to 31 Dec	11E	12E	13E
Revenue (m)	4,067	5,172	6,626
Operating profit (m)	1,626	2,142	2,816
Net profit (m)	1,432	1,844	2,427
Core EPS	3.588	4.621	6.082
EPS change (%)	56.8	28.8	31.6
Daiwa vs Cons. EPS (%)	N.A.	N.A.	N.A.
PER (x)	37.1	28.8	21.9
Dividend yield (%)	1.1	1.8	2.3
DPS	1.500	2.352	3.028
PBR (x)	8.7	7.6	6.5
ROE (%)	25.3	28.2	31.9

Source: Bloomberg, Daiwa forecasts



# Financial summary

Key assumptions Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Sales – Columbarium (NT\$m)	0	0	0	0	1,533	2,201	3,409	4,540
Sales – Funeral services (NT\$m)	0	0	0	0	945	1,210	1,453	1,743
Sales – Rental income (NT\$m)	0	0	14	19	129	179	197	21
Sales – Property (NT\$m)	1,067	299	29	959	333	409	36	36
Profit and loss (NT\$m)	2007	2007	2000	2000	2010	20115	20125	20125
Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Columbarium	0	0	0	0	1,533	2,201	3,409	4,540
Funeral services	0	0	0	0	945	1,210	1,453	1,743
Others	1,067	306	54	990	521	655	311	343
Total revenue	1,067	306	54	990	2,999	4,067	5,172	6,626
Other income	0	0	0	0	0	0	0	(1.055)
COGS	(776)	(189)	(48)	(786)	(1,239)	(1,304)	(1,583)	(1,955
SG&A	(103)	(58)	(50)	(89)	(923)	(1,138)	(1,448)	(1,855)
Other op. expenses	0	0	0	0	0	0	0	(
Operating profit	189	59	(44)	116	838	1,626	2,142	2,816
Net-interest inc./(exp.)	0	0	0	0	6	0	0	C
Assoc/forex/extraord./others	24	4	0	0	410	21	28	40
Pre-tax profit	213	63	(44)	116	1,253	1,646	2,170	2,856
Тах	(2)	(2)	(10)	5	(83)	(215)	(325)	(428)
Min. int./pref. div./others	6	0	3	(2)	(295)	0	0	0
Net profit (reported)	217	61	(51)	120	875	1,432	1,844	2,427
Net profit (adjusted)	217	61	(51)	120	875	1,432	1,844	2,427
EPS (reported) (NT\$)	2.084	0.568	(0.478)	0.390	2.289	3.588	4.621	6.082
EPS (adjusted) (NT\$)	2.084	0.568	(0.478)	0.390	2.289	3.588	4.621	6.082
EPS (adjusted fully-diluted) (NT\$)	2.084	0.568	(0.478)	0.390	2.289	3.588	4.621	6.082
DPS (NT\$)	0.300	1.200	0.000	0.000	0.000	1.500	2.352	3.028
EBIT	189	59	(44)	116	838	1,626	2,142	2,816
EBITDA	191	61	(42)	118	950	1,902	2,590	3,432
EV	13,966	14,618	15,029	40,890	48,343	50,487	50,320	50,114
Cash flow (NT\$m)	000/	0007	0000	0000	0010	00115	00105	00405
Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Profit before tax	213	63	(44)	116	1,253	1,646	2,170	2,856
Depreciation and amortisation	2	2	2	2	112	276	448	616
Tax paid	(2)	(2)	(10)	5	(83)	(215)	(325)	(428
Change in working capital	(758)	133	(351)	(245)	(630)	(549)	(2,315)	(3,096
Other operational CF items	488	(113)	(5)	57	2,051	1,024	3,328	4,165
Cash flow from operations	(57)	83	(407)	(64)	2,704	2,182	3,305	4,112
Сарех	(4)	(3)	(2)	(1)	(865)	(1,400)	(1,600)	(1,700)
Net (acquisitions)/disposals	56	0	0	1	4	(100)	(600)	(1,000
Other investing CF items	(6)	(45)	6	1	(358)	0	0	(
Cash flow from investing	46	(48)	5	(500)	(1,219)	(1,500)	(2,200)	(2,700)
Change in debt	100	26	387	(588)	(194)	0	0	(
Net share issues/(repurchases)	(6)	3	0	800	0	0	0	(
Dividends paid	(27)	(125)	0	0	0	(573)	(939)	(1,209
Other financing CF items	(7)	(7)	0	3	(561)	0	0	(
Cash flow from financing	60	(103)	387	215	(755)	(573)	(939)	(1,209)
Forex effect/others	0	0	0	0	306	0	0	(
Change in cash	49	(68)	(16)	151	1,036	109	167	204
Free cash flow	(61)	80	(409)	(66)	1,838	782	1,705	2,412

Source: Company, Daiwa forecasts



# Financial summary continued ...

### Balance sheet (NT\$m)

As at 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Cash & short-term investment	228	40	16	167	2,485	2,594	2,762	2,967
Inventory	1,699	1,708	2,081	2,319	10,480	11,031	13,389	16,542
Accounts receivable	60	13	2	79	31	42	53	69
Other current assets	73	95	136	155	9,697	10,667	11,734	12,907
Total current assets	2,061	1,856	2,234	2,721	22,693	24,334	27,938	32,485
Fixed assets	3	4	3	1	7,657	8,781	9,932	11,016
Goodwill & intangibles	0	0	0	0	0	0	0	0
Other non-current assets	24	22	16	39	1,850	1,950	2,562	3,584
Total assets	2,088	1,882	2,254	2,760	32,199	35,065	40,432	47,085
Short-term debt	370	396	783	195	0	0	0	0
Accounts payable	56	150	161	232	242	254	309	382
Other current liabilities	314	56	84	186	26,726	28,720	33,127	38,489
Total current liabilities	739	602	1,028	612	26,968	28,974	33,436	38,870
Long-term debt	0	0	0	0	1	1	1	1
Other non-current liabilities	0	0	0	0	0	0	0	0
Total liabilities	739	602	1,028	612	26,969	28,975	33,437	38,871
Share capital	1,039	1,072	1,072	3,072	3,822	3,991	3,991	3,991
Reserves/R.E./others	310	208	154	(924)	1,409	2,099	3,004	4,223
Shareholders' equity	1,349	1,280	1,226	2,148	5,231	6,090	6,995	8,214
Minority interests	0	0	0	0	0	0	0	0
Total equity & liabilities	2,088	1,882	2,254	2,760	32,199	35,065	40,432	47,085
Net debt/(cash)	141	356	766	27	(2,484)	(2,593)	(2,761)	(2,966)
BVPS (NT\$)	12.978	11.940	11.433	6.991	13.687	15.258	17.527	20.580

### Key ratios (%)

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Sales (YoY)	(29.9)	(71.3)	(82.3)	n.m.	202.8	35.6	27.2	28.1
EBITDA (YoY)	(44.5)	(67.8)	n.a.	n.a.	707.3	100.2	36.2	32.5
Operating profit (YoY)	(43.0)	(68.7)	n.a.	n.a.	622.9	94.1	31.7	31.5
Net profit (YoY)	(18.9)	(71.9)	n.a.	n.a.	630.0	63.7	28.8	31.6
EPS (YoY)	(30.9)	(72.8)	n.a.	n.a.	486.9	56.8	28.8	31.6
Gross-profit margin	27.3	38.2	11.9	20.7	58.7	67.9	69.4	70.5
EBITDA margin	17.9	20.1	n.a.	11.9	31.7	46.8	50.1	51.8
Operating-profit margin	17.7	19.3	n.a.	11.7	27.9	40.0	41.4	42.5
ROAE	32.1	4.6	n.a.	7.1	23.7	25.3	28.2	31.9
ROAA	20.7	3.1	n.a.	4.8	5.0	4.3	4.9	5.5
ROCE	11.0	3.5	n.a.	4.9	16.0	26.7	30.6	34.3
ROIC	12.6	3.5	n.a.	5.3	28.5	40.4	43.0	45.6
Net debt to equity	10.5	27.8	62.5	1.3	net cash	net cash	net cash	net cash
Effective tax rate	1.0	3.9	n.a.	n.a.	6.6	13.0	15.0	15.0
Accounts receivable (days)	20.6	14.9	10.2	29.1	3.8	3.8	3.8	3.8
Payables (days)	19.0	179.3	1,087.1	85.6	29.4	22.8	21.8	21.0
Net interest cover (x)	n.a.	n.a.	n.a.	n.a.	n.a.	162,559.0	n.a.	n.a.
Net dividend payout	9.9	57.6	0.0	n.a.	0.0	65.5	65.5	65.5

Source: Company, Daiwa forecasts

# Company profile

Founded in 1987 and listed on the TAIEX in 2000, Lung Yen Life Service was previously known as Da-han Development, a property developer. Facing financial problems during the global financial crisis in 2008, Da-han Development sold 200m shares in early 2009 through a private placement. In February 2010, it acquired 75% of the shares of Lung Yen through a share swap. In February 2011, the company merged with Lung Yen through another share swap. In May 2011, the company changed its name to Lung Yen Life Service.



Strategy / Regional 11 July 2011

# **Singapore – stay the course**

- The growth concerns weighing on the market should ease in the coming months with improved clarity on economic policies
- We expect financial and business services to be the key growth drivers
- Office REITs and consumer discretionary should benefit

# **ASEAN Strategy**



Mun Hon Tham, CFA (852) 2848 4426 munhon.tham@hk.daiwacm.com

### Summary

We believe that market's concerns about Singapore's economic-growth outlook have been overdone and expect service-related sectors to lead a rerating of the MSCI Singapore Index over the next few months.

### Stiffer headwinds

The MSCI Singapore Index has underperformed the MSCI Asia ex-Japan Index since last August as economic headwinds stiffened. Uncertainty about the residentialproperty sector, weak commodity prices, and the possibility that Singapore would have to readjust its economic-growth model led to the downward revisions to earnings growth that are currently weighing on the market.





Source: IBES

For an economy that has always been valued for its policy clarity and

macro stability, Singaporeans' call for change in the economic-growthmodel policy has been unsettling for investors.

# No sea change in policy

However, we do not believe there will be sweeping changes in the policy direction. Most importantly, the proposed rise in the foreignworker levy would only affect lowskilled workers. Immigration by skilled workers is likely to remain unaffected, which we expect to be positive for the Financial Service and Business Service sub-sectors.

### We see growth opportunities for the Services Sector

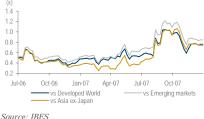
Coupled with Singapore's need to maximise the value added from land use, we believe the Services Sector will be promoted actively by the government, as the Financial Service and Business Service, Wholesale and Retail Trade and Hotels and Restaurants sub-sectors have among the highest value-added multipliers and positive spill-over effects into other industries.

### Value-added multiplier by sub-sector

		-			
Industrial sub-sector	Value-added	Impact on			
	multiplier	Itself	Others	Itself	Others
	(S\$m)	(S\$	m)	(	%)
Agriculture	0.640	0.474	0.165	74	26
Manufacturing (Non-oil)	0.371	0.296	0.075	80	20
Manufacturing (Oil)	0.135	0.112	0.023	83	17
Utilities	0.450	0.401	0.049	89	11
Construction	0.554	0.349	0.204	63	37
Wholesale & Retail Trade	0.737	0.538	0.200	73	27
Hotels & Restaurants	0.708	0.452	0.256	64	36
Transport & Storage	0.465	0.398	0.068	85	15
Information &					
Communications	0.507	0.386	0.121	76	24
Financial Services	0.779	0.676	0.103	87	13
Business Services	0.759	0.607	0.153	80	20
Other Services	0.726	0.535	0.191	74	26
Source: Singstat					

That said, valuation concerns may still weigh on the Singapore market over the near term, as it is trading at a high premium to its developedand emerging-market peers.

MSCI Singapore: premium vs. peers



#### Source: IBES

# For investors with a long horizon . . .

Our recommendation is to be overweight office S-REITs, commercial S-REITs, hospitality S-REITs and the Consumer Discretionary sector (Genting Singapore).

These are the sectors that we believe will ride on structural growth, driven by further development of Singapore's Financial Services, Business Services, Tourism, and Real Estate Sectors.

#### Structural-growth stocks

Stock	Bloomberg code	Daiwa rating	Current price (S\$)	6M target price (S\$)
Ascott Residence Trust	ART SP	Outperform	1.19	1.44
CapitaCommercial Trust	CCT SP	Outperform	1.48	1.65
CapitaMall Trust	CT SP	Outperform	1.92	1.97
CDL Hospitality Trusts	CDREIT SP	Outperform	2.12	2.30
Genting Singapore	GENS SP	Buy	1.89	2.78
K-REIT Asia	KREIT SP	Outperform	1.35	1.48
Starhill Global REIT	SGREIT SP	Outperform	0.65	0.74
Suntec REIT	SUN SP	Outperform	1.51	1.70

Source: Bloomberg, Daiwa.

Note: share prices are as at 8 July 2011



Economy / China 11 July 2011

# **CPI and PPI rise to new highs in June**

Mingchun Sun (852) 2773 8751 mingchun.sun@hk.daiwacm.com

Kevin Lai (852) 2848 4926 kevin.lai@hk.daiwacm.com

**Fei Xue** (852) 2773 8767 fei.xue@hk.daiwacm.com

- CPI inflation for June jumped to 6.4% YoY, as we expected
- PPI inflation rose to 7.1% YoY, higher than expected
- Inflation pressure remains elevated on a sequential basis

# Summary

Both the CPI and PPI rose in June, showing no signs of falling inflation pressure, even on a sequential basis.

# Fundamentals

The CPI result for June was led by food-price inflation again. CPI food inflation for June accelerated to 14.4% YoY from 11.7% YoY for May. On a month-on-month basis, CPI food inflation rebounded by 0.9% after declining by 0.3% for May.

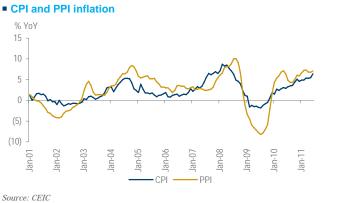
Pork prices increased the most, by 11.4% MoM for June. On a year-onyear basis, pork-price inflation jumped to 57.1% from 40.4% for May. In our view, the sharp increase in pork prices was driven mainly by relatively low hog inventory, high input costs (corn, labour and transportation costs) as well as high inflation expectations. Vegetable prices rebounded in June by 7.3% YoY after a decline of 7.1% YoY for May, due mainly to the base effect.

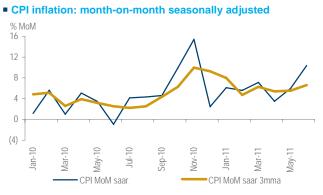
Non-food CPI inflation increased from 2.9% YoY for May to 3% YoY for June, which is the highest in the past decade. Residence costs rose to 6.2% YoY for June from 6.1% YoY for May, while healthcare costs increased from 3.2% YoY for May to 3.4% YoY for June. The current inflation cycle is becoming more broad-based, due mainly to higher inflation expectations and notable increases in labour costs, in our view.

Although the base effect is a major factor behind the high year-on-year inflation, the seasonally adjusted month-on-month CPI shows that inflation pressure also remains high on a sequential basis. The seasonally-adjusted annualised rate (SAAR) of month-on-month CPI inflation rose to 10.4% for June, suggesting that inflation pressure remains high regardless of the base effect.

PPI inflation also rose from 6.8% YoY for May to 7.1% YoY for June. As imported inflation remains rampant (surging to 16.7% YoY for May), the pressure of cost-push inflation remains high.

In our view, the June CPI is likely to mark the peak of this rising inflation cycle, as higher comparison bases kick in from July. However, judging from the sequential CPI as well as **PPI** inflation numbers, underlying inflation pressure remains elevated and the inflation alarm has not been turned off yet. For that reason, we reckon there is a risk that CPI inflation may not come down notably in July. Therefore, even if the PBoC stops tightening from now on, it is unlikely to loosen its policy until 4Q. Between now and then, credit conditions for Chinese companies are likely to remain tight. and investors should be prepared for more bad news from the real economy.





Source: CEIC, Daiwa



Economy / China 11 July 2011

# **China Economy**

# June's trade disappoints on the downside

Mingchun Sun (852) 2773 8751 mingchun.sun@hk.daiwacm.com

Kevin Lai (852) 2848 4926 kevin.lai@hk.daiwacm.com

**Fei Xue** (852) 2773 8767 fei.xue@hk.daiwacm.com

- June's trade results, especially imports, were sharply lower than the consensus forecast
- Trade-volume growth is likely to be much lower
- The trend shows domestic demand has nearly stalled

#### Summary

External trade continues to weaken on the back of credit tightening and a slowdown in global demand. Adjusted for tradeprice inflation, we estimate volume growth for June of just 9% YoY for exports and 4% YoY for imports.

# Fundamentals

The trade data showed a further slowdown in aggregate demand, externally and internally. Export growth moderated from 19.4% YoY for May to 17.9% YoY for June, closely in line with our forecast of 17.8% YoY (Bloomberg consensus: 18.6% YoY). Import growth declined from 28.4% YoY for May to 19.3% YoY for June, slightly weaker than our forecast of 20.8% YoY (consensus: 25.3% YoY).

The trade surplus jumped from US\$13.05bn for May to US\$22.27bn for June, much higher than the Bloomberg-consensus forecast of US\$14.2bn, due mainly to a very sharp slowdown in import demand.

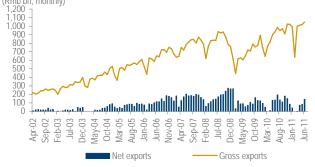
The significant slowdown in import growth reinforces our view of a weakening domestic-demand trend. Import-price inflation stood at 16.7% YoY for May. We estimate this rate should be close to 15% YoY for June still. That implies importvolume growth of just 4% YoY. Yearto-date the volume growth for commodities have proved this point. For the first six months of 2011, copper, aluminium and steel volumes fell by 23.8% YoY, 11.4% YoY and 4.8% YoY, respectively. The slowdown in exports is equally worrying, in our view. In value terms, exports to South Korea slowed significantly to 14.2% YoY for June from 24% YoY for May. Exports to the EU softened to 11.4% YoY from 13.2% YoY. Exports to ASEAN decelerated to 18.1% YoY from 21.7% YoY. Most of the exports to Asia are intermediate goods. Exports to the US, however, recovered mildly from 7.2% YoY to 9.8% YoY, on the improvement of weather conditions. Exports to Japan improved from 15.7% YoY to 20.0% YoY, as the impact of the earthquake dissipated. On a similar basis, we estimate export-volume growth of just 9% YoY for June. Export-price inflation stood at 9.4% YoY for May. We assume a similar 9% YoY for June.

The trade results have been more volatile than usual this year, because of not only strong seasonal/one-off factors but also distortions from trade-price inflation. As imported price inflation has become a global phenomenon (affecting external and domestic demand) and policy tightening continues to take a toll on domestic demand, we see a worrying outlook for trade going forward.



Source: CEIC, Daiwa

### Trade surplus bounces up due to weaker import demand (Rmb bn, monthly)





# **Play it safe**

- Safety concerns may benefit the component suppliers despite a potential further slowdown in the pace of construction
- The newly-introduced dual-speed system on the Beijing-Shanghai line may boost demand for MUs with lower ASPs
- Zhuzhou CSR Times Electric (ZCTE) upgraded to Outperform our top pick; CRG and CRC downgraded to Hold

# What we recommend

We have a Neutral rating on the China Rail Sector, and suggest investors focus on the potential beneficiaries of the increased focus on safety (rather than speed), despite the significant year-to-date share-price corrections.

*ZCTE is our top pick. We* prefer the China railway-equipment makers to the construction companies, and expect concerns about safety to result in manufacturers favouring existing suppliers. We believe ZCTE is well positioned to benefit from any upturn in the procurement cycle, and the stock trades at relatively undemanding valuations.

*CSR* – *likely to benefit from the switch.* We believe the switch from a 350km/hr maximum speed to 250/300km/hr (dual-speed system) will lead to increased demand for Multiple Unit (MU) trains. We expect CSR to benefit from this, as it has more extensive experience in the 250km/hr HSR market than its major competitor, China CNR Corp (CNR), which is more focused on the 350km/hr HSR market. We have a Hold rating on CSR, as we believe the positive earnings outlook for 2011-12 is already reflected in its valuation.

We are not positive on the railwayconstruction companies. We believe safety concerns may further slow the pace of railway construction. Accordingly, we have downgraded our rating for China Railway Group (CRG) to Hold from Buy, and that for China Railway Construction (CRC) to Hold (3) from Outperform (2).

# Key share-price risks.

*Positive:* margin improvements for equipment companies (further local sourcing and product-mix changes). *Negative:* a more conservative approach by the new MOR minister may lead to lower railway investment.

# How we differ

We do not think the potential impact of the aforementioned safety concerns is factored adequately into the market's valuations. In our view, ZCTE will benefit the most from such concerns among our coverage companies, and we believe it should trade at least on a par with CSR, given its similar earnings-growth profile and enhanced pricing power.

# Key stock calls

	New	Prev.			
Zhuzhou CSR Times Electric (3898 HK)					
Rating	Outperform	Hold			
Target price	HK\$32.10	HK\$25.80			
Up/downside	<b>18.5%</b>				
CSR Corp (1766 HK)					
Rating	Hold	Hold			
Target price	HK\$7.80	HK\$7.60			
Up/downside	<b>A</b> 7.9%				
China Railway Group	(390 HK)				
Rating	Hold	Buy			
Target price	HK\$3.70	HK\$6.40			
Up/downside	▲ 6.0%				
China Railway Construction (1186 HK)					
Rating	Hold	Outperform			
Target price	HK\$6.80	HK\$10.00			
Up/downside	▲ 8.1%				
Courses Datas formation					

Source: Daiwa forecasts

Note: Please refer to page 3 for details

Edwin Lee (852) 2532 4349 edwin.lee@hk.daiwacm.com

Kelvin Lau (852) 2848 4467 kelvin.lau@hk.daiwacm.com

# What's new

We expect the newly-launched Beijing-Shanghai high-speed railway (HSR) line to put concerns about the safety of China's high-speed trains under the spotlight. We assess what this means for stocks in the sector.

# What's the impact

Safety concerns should favour highquality component suppliers. We believe high-speed railway construction in China meets international standards. Although we do not expect any incidents, especially after the lowering of the HSR's top speed to 300km/hr, we expect safety concerns to benefit upstream suppliers with track records of delivering quality products.

We expect railway investment to remain low over the 2011-15 period. We believe the main responsibility of the new minister of the Ministry of Railways (MOR) is to facilitate the MOR's transition into a more efficient and profit-oriented organisation, and do not expect him to propose any dramatic changes to the existing railway system.

# China Rail Sector





Electronics / China 11 July 2011

# **Update on technology trends**

- Shipments in China of handsets, TVs, and PCs were flat quarteron-quarter for 2Q11
- Local brands/makers accounted for 80% of TV shipments and 70% of handset shipments
- We suggest monitoring the smartphone food chain and IT services/distribution segment

# China Technology Food Chain

Part I



Eric Chen (852) 2773 8702 eric.chen@hk.daiwacm.com

Ashley Chung (852) 2848 4431 ashley.chung@hk.daiwacm.com

Sharon Liu (886) 2 8789 2039 sharon.liu@daiwacm-cathay.com.tw

# What's new

This is the first of our reports on the China technology 'food chain' (covering the range of companies from manufacturers to retailers).

# What's the impact

Our team visited 10 companies in the chain recently with five different distribution channels, including an IT shopping mall owner (Buynow [Not listed]), an IT-distribution company (Digital China [Not rated]), a national retail chain (Gome [493 HK, HK\$3.42, Buy (1)]), an online B2C retailer (Dang Dang [Not rated]), and two systems-integration solution providers (COGO [Not rated] and WPG [Not rated]).

First, we note that the demand for handsets, TVs, and PCs has been slowing year-on-year over the past few months. Our checks indicate that China handset shipments in 2Q11 are likely to have risen by only 5% QoQ (we forecast a 10% YoY rise for 2011), which we attribute to a slowdown in demand for feature handsets in emerging markets and a period ahead of the transition to smartphone shipments. Meanwhile, AVC (a TV research company in China) expects TV shipments in China for 2Q11 to be flat quarter-onquarter, and to reach 38m units for 2011, up from 33m units for 2010, indicating a 15% YoY rise. To some extent, we noticed that 3C (consumer, communication and computing electronics products) demand is affected by inflation.

Second, domestic TV brands account for more than 80% of the market, while domestic handset makers account for more than 70% of the market. Our checks suggest that domestic brands, such as *Skyworth* (TVs) and *Tianyu* (handsets), are building up their inhouse distribution networks and own-brand retailers in second- and third-tier cities (due to the current limited distribution system).

Third, our findings suggest that there is the huge opportunity for *Android* applications/content, mobile Internet, smartphone ICs, as well as touch panels and LED-TV applications (we learned that the LED-TV penetration rate in China was 70-80% on a production basis, higher than the 40-50% for TVs globally). Domestic manufacturers are quickly building up their supply chain for smartphones and smart TVs.

Fourth, in the China technology food chain, the distribution channel is

becoming increasingly dynamic. Although competition is fierce in the IT-shopping-mall, chain-retail, ITdistribution, and online-B2C-retail segments, they continue to attract new entrants. We found that: 1) there was strong interest in the online B2C business model from IT retailers, as online B2C retailers have been taking IT-product share in first-tier cities, and 2) competition is increasing in secondtier cities among different distribution/channel/IT-service providers.

# What we recommend

Our visits showed that there have been high rises in shipments in the China smartphone and smart-TV food chain, as well as an expansion of distribution/IT services. We suggest investors invest long term in the China smartphone food-chain players, such as Mediatek (2454 TT, NT\$288, Outperform [2]) and King Yuan Electronics (2449 TT, NT\$14.7, Outperform [2]), as well as Chinaplay distributor Synnex (2347 TT, NT\$69.2, Buy [1]).

# How we differ

We will continue to publish updates on the China technology food chain.

#### China technology demand

			MoM/QoQ	YoY
China demand	Period	Number	(%)	(%)
PC shipments ('000)	May-11	4,957	(23)	1
TV shipments ('000)	May-11	326	4	2
Total handset shipments (m units)	2011	189	5	1

Source: IDC, AVC, Daiwa



Media / Korea 11 July 2011

# **KT Skylife** 053210 KS

Target price: n.a.

Up/downside: -

Share price (11 Jul): W24,450

# **Company visit:** riding on the **KT** coat-tails

Thomas Y. Kwon (82) 2 787 9181 yskwon@kr.daiwacm.com

**Francis Kim** (82) 2 787 9143 dhkim@kr.daiwacm.com

- KT Skylife is a dominant satellite broadcaster in Korea
- Gaining share of paid-TV market with KT's offerings
- It views 2012 as a turning point for digital-broadcasting services in Korea

# Background

During a visit to KT Skylife (Skylife), Korea's dominant digital-satellite broadcaster and a subsidiary of KT Corp (KT) (030200 KS, W39,400, Hold [3]), we learned that the company is stealing market share from the cable-TV operators, helped by competitive bundled products, including KT's offerings, and the country's rapid transition from analogue to digital broadcasting.

# Highlights

Skylife increased its subscribers by 23% YoY to 3m as at the end of 1Q11, and added paid subscribers of 184,366 (up 519% YoY) for 1Q11. The broadcaster recorded a 14% share of the domestic paid-TV market for 1Q11, where cable-TV operators (15.1m subscribers) and Internet protocol television (IPTV) services (with 3.6m users) are competing fiercely. The company attributed the recent strong subscriber growth to strong demand

for bundled products from its satellite broadcasting service and KT's high-speed Internet service and IPTV (KT is Skylife's largest shareholder with a 50.16% stake as at the end of 1Q11). Skylife leads the competition in Korea. with more than 85 HD channels.

During our visit, Skylife said it has been rapidly increasing its subscriber base through its flagship product, Olleh TV Skylife (OTS). Basically, OTS is a bundle that combines the satellite live channels (Skylife) and KT's VoD (0.09m) and broadband Internet service. Despite having a lower ARPU than that of a single content consumer, Skylife believes an increase in OTS subscribers could help it to improve its subscriber mix, diversify its revenue stream, and lead to a lower churn rate for KT's IP-based services. OTS users accounted for 28% of Skylife's total subscribers for 1Q11, compared with 6% for 1Q10. Skylife expects a rise in the ARPU for its OTS consumers, as it plans to boost programme selection with expensive paid content, as well as penetrating the residential-property market.

Skylife expects strong operating leverage through the sharing of its customer base and sourced content, while also reducing user-acquisition and retention costs. By leveraging KT's sales network nationwide, it improved its operating-profit margin to 9% for 2010 from 8% for 2009, and 6% for 2008. Skylife acquired 55.3% of its subscribers through KT's sales platform in 2010. Management believes the company could lower its subscriber acquisition costs (SAC) by offering cross-selling products, and marketing core products with KT.

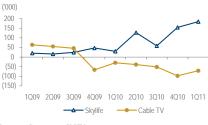
Skylife expects the rapid migration of its paid-TV subscribers to its digital HD services, as Korea will discontinue analogue broadcasting by 2012. It estimates total digital viewers accounted for close to 50% of Korea's total paid-TV subscribers for 1Q11. With competitive TV channels offering digital HD broadcasting, the company believes it will continue to expand at the expense of the cable-TV operators. Skylife guided for 2011 revenue of W480bn (up 11.4% YoY) on solid subscriber growth (up 20.3% YoY), and with OTS subscribers of 1.4-1.5m for 2011.

Not Rated

# Valuation

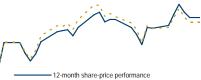
The stock is trading currently at a 2012 PER of 15x (Bloombergconsensus forecast), compared with a PER of 16.7x for DirecTV (Not rated) at the end of 2008, before analogue broadcasting was terminated in the US in June 2009.

Skylife and Cable-TV operators: quarterly subscriber net additions



Source: Company, KCTA

Share price performance



. . . . . Relative to KOSPI Index

12-month range	17,000-24,900
Market cap (US\$bn)	1.102
Average daily turnover (US\$m)	25.95
Source: Bloomberg, Daiwa	



Electronics / Taiwan 11 July 2011

# **Taiwan Surface Mounting Technology** 6278 TT

Target price: **NT\$117.00** → **NT\$117.00** Up/downside: +28.4% Share price (11 Jul): **NT\$91.10** 

# An impressive first NDR in Asia

Chris Lin (886) 2 8788 1614 chris.lin@daiwacm-cathay.com.tw

- TSMT's first NDR in Asia impressed many investors
- Under-covered with solid financials overall, sound strategy and timely execution
- Profitability should improve from new business ventures

# What's new

We held an NDR for Taiwan Surface Mounting Technology (TSMT) in Hong Kong and Singapore in the week of 4 July 2011.

#### What's the impact

Many investors were both impressed at TSMT's solid financials and future earnings-growth potential, and interested in: 1) its competitive advantages that have enabled it to reach the number-one global market shares in the controller board and light-emitting diode (LED) lightbar businesses, 2) the progress and outlook for the existing product lines, and 3) the outlook for the two new business ventures.

# Solid financials all round

TSMT recorded a 2006-10 sales CAGR of 31%, has had a net-cash position since 2006, and its past-fiveyear ROAE and ROIC have averaged 19% and 32%, respectively. For all its facilities constructed in China, TSMT never borrowed any funds from China's local banks, but re-invested cash earned from its core business. Its capex/sales ratio has averaged only 5% over the past five years.

Strategic and timely execution We believe TSMT has a visionary management team with a track record of planning ahead to capture and benefit from the next big wave of technology change. Its major competitive advantages are not only its economies of scale, but also its flexibility in shifting its labour force and transporting equipment to ensure higher staff retention and a more optimal utilisation of production lines than its peers.

*Why did Philips pick TSMT*? Philips has certified TSMT to be its only EMS/OEM maker out of six competitors for the following reasons: 1) financially healthy, 2) strong LED knowhow from making LED lightbars, 3) design and sourcing capabilities, 4) geographic locations across China, and 5) ready with independent laboratories for UL, CE, RoHS, and EnergyStar certifications.

Profitability should improve from new business ventures We expect continued sales growth for TSMT in both controller boards and LED lightbars for 2011 and 2012; its gross-profit margin should rise by: 1) inverter-type printed circuit board assembly (PCBA) for white-goods in China, and 2) fluorescent/LEDlighting business from Philips.

### Sales mix and gross margin by product

5	Sales breakdown (%)	2011E	2012E	Avg. est. GM (%)
١	White goods	3	6~8	10-15
L	ED general lighting	3	10	10-15
٦	V set mainboards	2	5~8	8-9
(	Controller boards	42	35	7-11
L	ED lightbars	49	42	6-10
_	Courses Commony			

Source: Company

# What we recommend

We maintain our Buy (1) rating and six-month target price of NT\$117.0,

based on a target PER of 12x on the average of our 2011 and 2012 EPS forecasts of NT\$8.32 and NT\$11.18, respectively. We see the main risk as a slower-than-expected ramp-up of the new business ventures.

1 Buy (unchanged)

Outperform

5 Sell

Underperform

#### How we differ

We were the first non-Taiwan broker to initiate coverage of TSMT and believe it remains under-covered. We expect the company to become more widely covered as investors recognise its true value, with its strong execution and ability to move ahead of the trend.

### Forecast revisions (%)

Year to 31 Dec	11E	12E	13E
Revenue change	0.0	0.2	0.1
Net-profit change	0.0	0.0	0.1
EPS change	0.0	0.0	0.1

Source: Daiwa forecasts

#### Share price performance



12-month range	61.40-91.60
Market cap (US\$m)	691.92
Average daily turnover (US\$m)	12.00
Shares outstanding (m)	218
Major shareholder	Kai-Yun Wu (4.1%)

#### Financial summary (NT\$)

i manolar o'anniar y	(		
Year to 31 Dec	11E	12E	13E
Revenue (m)	52,509	68,354	87,334
Operating profit (m)	3,446	4,881	6,393
Net profit (m)	1,817	2,443	3,112
Core EPS	8.319	11.183	14.245
EPS change (%)	9.4	34.4	27.4
Daiwa vs Cons. EPS (%)	2.0	0.8	6.6
PER (x)	11.0	8.1	6.4
Dividend yield (%)	2.6	2.2	3.0
DPS	2.324	2.026	2.753
PBR (x)	1.7	1.4	1.4
ROE (%)	16.4	19.0	21.8

Source: Bloomberg, Daiwa forecasts



### **TSMT:** quarterly and yearly financial summary

		201	1			2012				
(NT\$m, year-end Dec)	1Q	2QE	3QE	4QE	1QE	2QE	3QE	4QE	2011E	2012E
Revenue	10,388	12,578	14,424	15,118	14,575	15,897	18,342	19,539	52,509	68,354
Depreciation & amortisation	(169)	(176)	(200)	(223)	(243)	(260)	(277)	(294)	(768)	(1,075)
COGS	(9,436)	(11,424)	(13,015)	(13,625)	(13,134)	(14,333)	(16,476)	(17,605)	(47,500)	(61,549)
Gross Profit	953	1,155	1,409	1,493	1,441	1,565	1,866	1,934	5,009	6,805
Operating expenses	(271)	(401)	(450)	(442)	(413)	(446)	(516)	(549)	(1,563)	(1,924)
EBIT	682	754	959	1,051	1,028	1,118	1,349	1,385	3,446	4,881
Net interest income	5	3	1	(0)	(1)	(1)	(2)	(4)	9	(7)
Net other income	20	13	14	15	15	16	18	20	62	68
Pre-tax profit	707	769	975	1,066	1,041	1,133	1,366	1,401	3,517	4,942
Тах	(196)	(226)	(244)	(267)	(260)	(329)	(342)	(350)	(932)	(1,281)
Net profit	347	391	519	560	547	547	666	683	1,817	2,443
EPS (NT\$)	1.59	1.79	2.38	2.56	2.50	2.50	3.05	3.13	8.32	11.18
Sales Mix by Key Drivers (NT\$m)										
Control boards	5,090	5,254	5,844	5,874	5,304	5,618	6,031	6,021	22,062	22,975
LED lightbars	4,986	6,390	7,063	7,134	6,850	7,366	7,777	7,545	25,573	29,538
TV-set mainboards	312	495	750	850	825	808	1,528	2,292	2,407	5,452
White goods		239	366	461	545	655	1,256	1,382	1,066	3,838
LED general lighting		200	400	800	1,050	1,450	1,750	2,300	1,400	6,550
Margins (%)										
Gross-profit margin	9.2	9.2	9.8	9.9	9.9	9.8	10.2	9.9	9.5	10.0
Operating-profit margin	6.6	6.0	6.6	7.0	7.1	7.0	7.4	7.1	6.6	7.1
EBITDA margin	8.2	7.4	8.0	8.4	8.7	8.7	8.9	8.6	8.0	8.7
Net-profit margin	3.3	3.1	3.6	3.7	3.8	3.4	3.6	3.5	3.5	3.57
Sequential growth (%)										
Revenue	(0.7)	21.1	14.7	4.8	(3.6)	9.1	15.4	6.5	29.4	30.2
Gross profit	(4.3)	21.2	22.0	6.0	(3.5)	8.6	19.2	3.6	22.5	35.9
EBIT	(2.8)	10.5	27.2	9.6	(2.2)	8.8	20.7	2.7	12.5	41.7
Net profit	5.9	12.6	32.7	7.9	(2.3)	0.1	21.7	2.6	11.9	34.4
EPS	5.9	12.6	32.7	7.9	(2.3)	0.1	21.7	2.6	9.4	34.4
Source: Company Daiwa forecasts										

Source: Company, Daiwa forecasts

Note: net profit is after minority interests

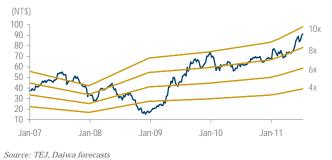
TSMT's shareholding by QFIIs has increased from around 6% last year to 22% currently, indicating investors' rising awareness of this stock.

# TSMT: QFII holdings

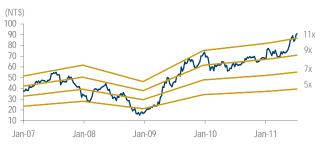


Source: TEJ





TSMT: trailing PER bands



Source: TEJ, Daiwa forecasts



# Financial summary

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
LCD Control Board sales mix (%)			91.1	70.2	56.2	42.0	33.6	27.3
LED lightbar sales mix (%)			8.9	29.8	41.7	48.7	43.2	33.6
TV-set mainboard sales mix (%)			0.0	0.0	2.1	4.6	8.0	6.9
White home appliances sales mix (%)			0.0	0.0	0.0	2.0	5.6	9.6
LED lighting sales mix (%)			0.0	0.0	0.0	2.7	9.6	22.6

# Profit and loss (NT\$m)

= r ront and ioss (iv i gin)								
Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
LCD Control Board	13,953	19,314	17,118	20,713	22,779	22,062	22,975	23,877
LED lightbar	0	0	1,669	8,797	16,933	25,573	29,538	29,318
Others	0	0	0	0	853	4,874	15,840	34,140
Total revenue	13,953	19,314	18,787	29,511	40,565	52,509	68,354	87,334
Other income	0	0	0	0	0	0	0	0
COGS	(12,436)	(17,244)	(16,806)	(26,743)	(36,475)	(47,500)	(61,549)	(78,310)
SG&A	(292)	(310)	(449)	(550)	(790)	(1,077)	(1,299)	(1,747)
Other op. expenses	(23)	(107)	(149)	(189)	(237)	(486)	(625)	(885)
Operating profit	1,201	1,653	1,384	2,029	3,064	3,446	4,881	6,393
Net-interest inc./(exp.)	(71)	(56)	(6)	(3)	10	9	(7)	(22)
Assoc/forex/extraord./others	(54)	71	67	18	12	62	68	87
Pre-tax profit	1,077	1,668	1,445	2,044	3,085	3,517	4,942	6,458
Тах	(283)	(478)	(346)	(366)	(807)	(932)	(1,281)	(1,671)
Min. int./pref. div./others	(2)	(220)	(346)	(454)	(654)	(767)	(1,218)	(1,676)
Net profit (reported)	792	970	753	1,224	1,624	1,817	2,443	3,112
Net profit (adjusted)	792	970	753	1,224	1,624	1,817	2,443	3,112
EPS (reported) (NT\$)	7.784	7.189	4.879	7.074	7.606	8.319	11.183	14.245
EPS (adjusted) (NT\$)	7.784	7.189	4.879	7.074	7.606	8.319	11.183	14.245
EPS (adjusted fully-diluted) (NT\$)	4.657	5.601	4.213	6.846	7.435	8.319	11.183	14.245
DPS (NT\$)	1.176	1.401	2.323	1.143	1.842	2.324	2.026	2.753
EBIT	1,201	1,653	1,384	2,029	3,064	3,446	4,881	6,393
EBITDA	1,497	2,029	82,832	2,557	3,664	4,186	5,928	7,694
							40.004	
EV	10,054	11,357	12,061	14,384	17,028	18,582	18,994	18,527
EV Cash flow (NT\$m) Year to 31 Dec	10,054 <b>2006</b>	11,357 2007	12,061 2008	14,384 <b>2009</b>	17,028 2010	18,582 2011E	18,994 2012E	18,527 2013E
Cash flow (NT\$m) Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Cash flow (NT\$m) Year to 31 Dec Profit before tax		<b>2007</b> 1,668	<b>2008</b> 1,445	<b>2009</b> 2,044			<b>2012E</b> 4,942	<b>2013E</b> 6,458
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation	<b>2006</b> 1,077 307	<b>2007</b> 1,668 391	<b>2008</b> 1,445 81,468	<b>2009</b> 2,044 546	<b>2010</b> 3,085 620	<b>2011E</b> 3,517 768	<b>2012E</b> 4,942 1,075	<b>2013E</b> 6,458 1,329
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid	<b>2006</b> 1,077	2007 1,668 391 (478)	<b>2008</b> 1,445	<b>2009</b> 2,044 546 (366)	<b>2010</b> 3,085	<b>2011E</b> 3,517 768 (932)	<b>2012E</b> 4,942 1,075 (1,281)	2013E 6,458 1,329 (1,671)
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation	<b>2006</b> 1,077 307 (283)	<b>2007</b> 1,668 391	<b>2008</b> 1,445 81,468 (346)	<b>2009</b> 2,044 546	2010 3,085 620 (807)	<b>2011E</b> 3,517 768	<b>2012E</b> 4,942 1,075	<b>2013E</b> 6,458 1,329
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital	2006 1,077 307 (283) 118	<b>2007</b> 1,668 391 (478) (1,172) 603	2008 1,445 81,468 (346) 1,281	2009 2,044 546 (366) (2,566) 284	2010 3,085 620 (807) (269)	<b>2011E</b> 3,517 768 (932) (1,275)	<b>2012E</b> 4,942 1,075 (1,281) (1,343)	2013E 6,458 1,329 (1,671) (66)
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items	2006 1,077 307 (283) 118 276	2007 1,668 391 (478) (1,172) 603 1,012	2008 1,445 81,468 (346) 1,281 (80,780) 3,068	2009 2,044 546 (366) (2,566) 284 (59)	2010 3,085 620 (807) (269) 395 3,025	2011E 3,517 768 (932) (1,275) 179 2,257	2012E 4,942 1,075 (1,281) (1,343) 200 3,593	2013E 6,458 1,329 (1,671) (66) 1 6,051
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations	2006 1,077 307 (283) 118 276 1,495	<b>2007</b> 1,668 391 (478) (1,172) 603	2008 1,445 81,468 (346) 1,281 (80,780)	2009 2,044 546 (366) (2,566) 284	2010 3,085 620 (807) (269) 395	<b>2011E</b> 3,517 768 (932) (1,275) 179	<b>2012E</b> 4,942 1,075 (1,281) (1,343) 200	2013E 6,458 1,329 (1,671) (66) 1
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex	2006 1,077 307 (283) 118 276 1,495 (1,060)	2007 1,668 391 (478) (1,172) 603 1,012 (1,389)	2008 1,445 81,468 (346) 1,281 (80,780) 3,068 (839)	2009 2,044 546 (366) (2,566) 284 (59) (693)	2010 3,085 620 (807) (269) 395 3,025 (1,869)	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820)	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400)	2013E 6,458 1,329 (1,671) (66) 1 6,051 (1,497) 0
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex Net (acquisitions)/disposals	2006 1,077 307 (283) 118 276 1,495 (1,060) 100	2007 1,668 391 (478) (1,172) 603 1,012 (1,389) 93	2008 1,445 81,468 (346) 1,281 (80,780) 3,068 (839) (123)	2009 2,044 546 (366) (2,566) 284 (59) (693) (68)	2010 3,085 620 (807) (269) 395 3,025 (1,869) (229)	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820) 7	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400) 0	2013E 6,458 1,329 (1,671) (66) 1 6,051 (1,497)
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex Net (acquisitions)/disposals Other investing CF items	2006 1,077 307 (283) 118 276 1,495 (1,060) 100 (140)	2007 1,668 391 (478) (1,172) 603 1,012 (1,389) 93 (122)	2008 1,445 81,468 (346) 1,281 (80,780) 3,068 (839) (123) (68)	2009 2,044 546 (366) (2,566) 284 (59) (693) (68) (1)	2010 3,085 620 (807) (269) 395 3,025 (1,869) (229) 36	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820) 7 30	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400) 0 0	2013E 6,458 1,329 (1,671) (66) 1 6,051 (1,497) 0 (21)
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex Net (acquisitions)/disposals Other investing CF items Cash flow from investing	2006 1,077 307 (283) 118 276 1,495 (1,060) 100 (1,060) 100 (140) (1,100)	2007 1,668 391 (478) (1,172) 603 1,012 (1,389) 93 (122) (1,418)	2008 1,445 81,468 (346) 1,281 (80,780) 3,068 (839) (123) (68) (1,030)	2009 2,044 546 (366) (2,566) 284 (59) (693) (68) (1) (761)	2010 3,085 620 (807) (269) 395 3,025 (1,869) (229) 36 (2,061)	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820) 7 30 (2,783)	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400) 0 0 (2,400)	2013E 6,458 1,329 (1,671) (666) 1 6,051 (1,497) 0 (21) (1,518)
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex Net (acquisitions)/disposals Other investing CF items Cash flow from investing Change in debt Net share issues/(repurchases) Dividends paid	2006 1,077 307 (283) 118 276 1,495 (1,060) 100 (140) (140) (586)	2007 1,668 391 (478) (1,172) 603 1,012 (1,389) 93 (122) (1,418) 274	2008 1,445 81,468 (346) 1,281 (80,780) <b>3,068</b> (839) (123) (68) (1,030) (4)	2009 2,044 546 (366) (2,566) 284 (59) (693) (68) (1) (761) (49)	2010 3,085 620 (807) (269) 395 3,025 (1,869) (229) 36 (2,061) 523	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820) 7 30 (2,783) 1,162	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400) 0 0 (2,400) 635	2013E 6,458 1,329 (1,671) (66) 1 6,051 (1,497) 0 0 (21) (1,518) 53
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex Net (acquisitions)/disposals Other investing CF items Cash flow from investing Change in debt Net share issues/(repurchases) Dividends paid	2006 1,077 307 (283) 118 276 1,495 (1,060) 100 (140) (1,100) (586) 843	2007 1,668 391 (478) (1,172) 603 1,012 (1,389) 93 (122) (1,418) 274 (1)	2008 1,445 81,468 (346) 1,281 (80,780) <b>3,068</b> (839) (123) (68) (1,030) (1,030) (4) 0	2009 2,044 546 (366) (2,566) 284 (59) (693) (693) (68) (1) (761) (49) 76	2010 3,085 620 (807) (269) 395 3,025 (1,869) (229) 36 (2,061) 523 1,224	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820) 7 30 (2,783) 1,162 268	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400) 0 0 (2,400) 635 147	2013E 6,458 1,329 (1,671) (666) 1 6,051 (1,497) 0 (21) (1,518) 53 41
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex Net (acquisitions)/disposals Other investing CF items Cash flow from investing Change in debt Net share issues/(repurchases)	2006 1,077 307 (283) 118 276 1,495 (1,060) 100 (140) (140) (1,100) (586) 843 (150)	2007 1,668 391 (478) (1,172) 603 1,012 (1,389) 93 (122) (1,418) 274 (1) (236)	2008 1,445 81,468 (346) 1,281 (80,780) 3,068 (839) (123) (68) (1,030) (4) 0 (448)	2009 2,044 546 (366) (2,566) 284 (59) (693) (693) (693) (68) (1) (761) (49) 76 (247)	2010 3,085 620 (807) (269) 395 3,025 (1,869) (229) 36 (2,061) 523 1,224 (492)	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820) 7 30 (2,783) 1,162 268 (612)	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400) 0 (2,400) 0 (2,400) 635 147 (533)	2013E 6,458 1,329 (1,671) (666) 1 6,051 (1,497) 0 (21) (1,518) 533 41 (725)
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex Net (acquisitions)/disposals Other investing CF items Cash flow from investing Change in debt Net share issues/(repurchases) Dividends paid Other financing CF items	2006 1,077 307 (283) 118 276 1,495 (1,060) 100 (140) (140) (140) (140) (586) 843 (150) 40	2007 1,668 391 (478) (1,172) 603 1,012 (1,389) 93 (122) (1,418) 274 (1) (236) 1,519	2008 1,445 81,468 (346) 1,281 (80,780) 3,068 (839) (123) (68) (1,030) (4) 0 (448) (14)	2009 2,044 546 (366) (2,566) 284 (59) (693) (693) (693) (68) (1) (1) (761) (49) 76 (247) (118)	2010 3,085 620 (807) (269) 395 3,025 (1,869) (229) 36 (2,061) 523 1,224 (492) (123)	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820) 7 30 (2,783) 1,162 268 (612) (684)	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400) 0 (2,400) 0 (2,400) 0 (2,400) 635 147 (533) (1,218)	2013E 6,458 1,329 (1,671) (666) 1 (1,497) 0 (21) (1,518) 53 41 (725) (3,382)
Cash flow (NT\$m) Year to 31 Dec Profit before tax Depreciation and amortisation Tax paid Change in working capital Other operational CF items Cash flow from operations Capex Net (acquisitions)/disposals Other investing CF items Cash flow from investing Change in debt Net share issues/(repurchases) Dividends paid Other financing CF items Cash flow from financing	2006 1,077 307 (283) 118 276 1,495 (1,060) 100 (140) (1,100) (140) (1,100) (586) 843 (150) 40 147	2007 1,668 391 (478) (1,172) 603 1,012 (1,389) 93 (122) (1,418) 274 (1) (236) 1,519 1,555	2008 1,445 81,468 (346) 1,281 (80,780) 3,068 (839) (123) (68) (1,030) (4) 0 (448) (14) (466)	2009 2,044 546 (366) (2,566) 284 (59) (693) (693) (68) (1) (761) (761) (49) 76 (247) (118) (337)	2010 3,085 620 (807) (269) 395 3,025 (1,869) (229) 366 (2,061) 523 1,224 (492) (123) 1,133	2011E 3,517 768 (932) (1,275) 179 2,257 (2,820) 7 30 (2,783) 1,162 268 (612) (684) 135	2012E 4,942 1,075 (1,281) (1,343) 200 3,593 (2,400) 0 (2,400) 635 147 (533) (1,218) (970)	2013E 6,458 1,329 (1,671) (66) 1 6,051 (1,497) 0 (1,518) (21) (1,518) 53 41 (725) (3,382) (4,013)

Source: Company, Daiwa forecasts



# Financial summary continued ...

### Balance sheet (NT\$m)

As at 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Cash & short-term investment	1,015	2,204	3,865	2,544	4,037	3,645	3,868	4,388
Inventory	1,135	1,124	800	1,535	2,083	3,314	4,283	4,286
Accounts receivable	4,154	7,300	4,191	11,656	11,788	17,396	22,484	22,501
Other current assets	518	366	407	463	615	1,043	1,348	1,349
Total current assets	6,822	10,993	9,262	16,197	18,523	25,398	31,982	32,524
Fixed assets	2,402	3,313	3,531	3,631	5,058	7,148	8,501	8,697
Goodwill & intangibles	0	0	0	0	0	0	0	0
Other non-current assets	165	281	483	551	692	617	589	582
Total assets	9,390	14,587	13,277	20,380	24,273	33,163	41,072	41,803
Short-term debt	303	642	641	641	1,164	2,327	2,961	3,015
Accounts payable	4,736	6,698	4,546	10,180	10,592	16,156	20,868	20,823
Other current liabilities	397	561	594	883	1,121	1,728	2,233	2,235
Total current liabilities	5,436	7,901	5,780	11,704	12,877	20,210	26,063	26,073
Long-term debt	117	52	49	0	0	0	0	0
Other non-current liabilities	340	613	716	747	1,037	1,120	1,120	1,120
Total liabilities	5,892	8,565	6,545	12,450	13,914	21,330	27,183	27,193
Share capital	1,169	1,412	1,672	1,788	2,184	2,184	2,184	2,184
Reserves/R.E./others	2,329	4,609	5,059	6,142	8,175	9,649	11,705	12,426
Shareholders' equity	3,498	6,021	6,732	7,930	10,359	11,833	13,889	14,610
Minority interests	0	0	0	0	0	0	0	0
Total equity & liabilities	9,390	14,587	13,277	20,380	24,273	33,163	41,072	41,803
Net debt/(cash)	(595)	(1,510)	(3,175)	(1,903)	(2,873)	(1,319)	(907)	(1,374)
BVPS (NT\$)	29.921	42.631	40.251	44.356	47.423	54.170	63.583	66.884

### Key ratios (%)

Year to 31 Dec	2006	2007	2008	2009	2010	2011E	2012E	2013E
Sales (YoY)	26.0	38.4	(2.7)	57.1	37.5	29.4	30.2	27.8
EBITDA (YoY)	56.0	35.5	n.m.	(96.9)	43.3	14.3	41.6	29.8
Operating profit (YoY)	64.4	37.6	(16.3)	46.6	51.0	12.5	41.7	31.0
Net profit (YoY)	68.3	22.5	(22.3)	62.5	32.7	11.9	34.4	27.4
EPS (YoY)	21.0	(7.6)	(32.1)	45.0	7.5	9.4	34.4	27.4
Gross-profit margin	10.9	10.7	10.5	9.4	10.1	9.5	10.0	10.3
EBITDA margin	10.7	10.5	n.m.	8.7	9.0	8.0	8.7	8.8
Operating-profit margin	8.6	8.6	7.4	6.9	7.6	6.6	7.1	7.3
ROAE	29.0	20.4	11.8	16.7	17.8	16.4	19.0	21.8
ROAA	10.0	8.1	5.4	7.3	7.3	6.3	6.6	7.5
ROCE	34.9	31.1	19.6	25.4	30.5	26.8	31.5	37.1
ROIC	32.8	31.8	26.1	34.7	33.5	28.1	30.8	36.1
Net debt to equity	net cash							
Effective tax rate	26.3	28.7	23.9	17.9	26.2	26.5	25.9	25.9
Accounts receivable (days)	91.7	108.2	111.6	98.0	105.5	101.4	106.5	94.0
Payables (days)	101.9	108.0	109.2	91.1	93.5	93.0	98.9	87.1
Net interest cover (x)	17.0	29.7	248.3	669.9	n.a.	n.a.	653.0	296.0
Net dividend payout	18.3	18.0	32.3	23.4	26.0	30.6	24.4	24.6

Source: Company, Daiwa forecasts

# Company profile

Founded in 1990, Taiwan Surface Mounting Technology Corp (TSMT) is a surface-mount technology (SMT) supplier fitting IC chips (LED, memory, chipsets, etc.) onto printed-circuit-board (PCB) substrates. Its main products include: 1) LCD control boards, 2) LED lightbars, 3) TV-set boards, and 4) LED lighting.



# **India Materials Sector**

Materials / India 11 July 2011

Positive (unchanged)
 Neutral
 Negative

# MMDR Bill cleared: we see more questions than answers

Vishal Chandak (91) 22 6622 1006 vishal.chandak@in.daiwacm.com

#### **Deepak Poddar** (91) 22 6622 1016 deepak.poddar@in.daiwacm.com

- The EGoM approves the MMDR Bill, sends to the Cabinet for approval
- Coal-mining companies to set aside 26% of profit, while noncoal companies to use 100% of existing royalties for local development
- Sesa Goa, SAIL and Hindustan Zinc likely to be most impacted by the bill

# What's new

The draft Mines and Mineral Development and Regulation (MMDR) Bill will now be placed before Cabinet for approval and, once approved, will be tabled in Parliament during the monsoon session.

# What's the impact

We estimate the EBITDA for the metal stocks under our coverage will be impacted by 1-11.5% if the bill is enacted. The table on the next page highlights our calculations.

In the ferrous segment, we believe Sesa Goa (SESA IN, Rs281.75, Underperform [4]) will be affected by this bill due to its merchantmining business, with no substantial value addition apart from a small pig-iron plant, while Steel Authority of India (SAIL) (SAIL IN, Rs136.45, Outperform [2]) will be impacted on account of its captive iron-ore mine.

In the nonferrous space, we believe Hindustan Zinc (HZ IN, Rs131.1, Buy [1]) will be most affected, while Hindalco (HNDL IN, Rs188.1, Buy [1]) and National Aluminium (NALCO) (NACL IN, Rs84.05, Sell [5]) will see a minimal impact. The table on the next page highlights the probable impact.

However, we believe there are a number of unanswered areas which need to be addressed for successful implementation of the bill:

# 1) How to determine the mine profit for the coal companies?

We expect benchmark pricing to be introduced by Indian Bureau of Mines, with reference coal prices likely to be published, as done currently for iron ore.

# 2) Can corporate social have raised here. responsibility (CSR) expenses be offset against profit sharing? We have Buy (1) ratings on Tata

We believe determining the bonafide CSR costs could become too cumbersome, and lead to CSR audits, which would be a long drawn-out process. Thus, CSR costs might not be allowed as a deductible expense.

# 3) Will the 26% of profit required to be set aside be taxdeductible or not?

We believe this 26% will be treated as a dividend, whereby coal-mining

companies will not pay additional tax.

# 4) Will the introduction of royalty/mining profit sharing discourage CSR activities?

In our view, if these measures are introduced, companies will be disincentivised from engaging in further CSR activities and will eventually phase such activities out. This would thus make future land acquisitions even more difficult, especially if existing CSR expenses are not allowed be offset against profit sharing.

# What we recommend

We believe it will not be a 'cake walk' for the government to get the bill approved in Parliament, especially with the: a) Lokpal Bill, and b) Food Securities Bill already ahead in the queue for discussion.

We believe the impact will be felt only in FY13, as we do not expect the bill to be enacted in FY12 unless through an ordinance. We see continued opposition and revisions to the current version, especially with respect to the questions we have raised here.

We have Buy (1) ratings on Tata Steel (TATA IN, Rs594.9) and JSW Steel (JSTL IN, Rs882.75) and recommend buying these stocks on any correction.

# How we differ

We are in the small group of minority analysts who have an Underperform rating on Sesa Goa. We believe the stock continues to faces regulatory issues, although with clarity on the MMDR Bill, some issues might be settled.



# India ferrous: impact of MMDR Bill

			FY12 volume estimate	Average Benchmark			Existing ro increment	al cost		% impact	
		Royalty	(iron ore/coal)	price assumption	Royalty cost	estimates	burd per tonne		Incremental Impact	on EBITDA	% impact on PAT
Company	Commodity	Structure	(m tonnes)	(Rs/t)	(Rs/t)	(Rs m)	(Rs/t)	(Rsm)	(Rs m)	(%)	(%)
	Iron ore (100% captive)	10% on IBM price	12.1	2,820	282	3,412	564	6,824	3,412	1.8	2.8
Tata Steel	Coking coal (50% captive)	26% profit sharing	7.0	3,500	-	-	-	-	1,957	1.0	1.6
		Total Impact							5,369	2.8	4.4
	Iron ore (100% captive)	10% on IBM price	24.5	2,500	250	6,120	500	12,240	6,120	6.0	10.3
SAIL	Coking coal (5% captive)	26% profit sharing	13.2	3,500	-	-	-	-	215	0.2	0.4
		Total Impact							6,335	6.3	10.7
JSW	Iron ore (20% captive)	10% on IBM price	13.4	2,000	200	536	400	1,072	536	0.8	1.8
Sesa Goa	Iron ore	10% on IBM price	20.5	2,250	225	4,613	450	9,225	4,613	9.8	n.m.
	Iron ore (largely quasi captive)	10% on IBM price	3.0	2,800	280	840	560	1,680	840	0.9	1.5
JSPL consolidated	Thermal coal	26% profit sharing	8.0	730	-	-	-	-	894	1.0	
	Thermal coal - JPL	26% profit sharing	6.0	730	-	-	-	-	671	0.7	
		Total Impact							2,405	2.6	4.4
Godawari Power	Iron ore	10% on IBM price	0.6	2,300	230	131	460	262	131	4.5	10.3

Source: Daiwa forecasts

Note: We had previously assumed a Rs8bn impact on Sesa Goa's FY12 PAT on account of the 26% resource tax. Hence, there is no downside to our FY12 PAT forecast for Sesa Goa

# India non-ferrous: impact of MMDR Bill

		Royalty	FY12 volume estimate	FY12 LME price assumption	Royalty cos	testimates	Existing re incremen burd per tonne	tal cost en	Incremental Impact	% impact on EBITDA	% impact
Company	Commodity	Structure	(m tonnes)	(US\$/t)	(Rs/t)	(Rs m)	(Rs/t)	(Rs m)	(Rs m)	(%)	(%)
	Zinc	8% of LME (Zinc)	0.9	Zn-2229	8,024	6,981	16,049	13,962	6,981	10.0	11.1
Hindustan Zinc	Lead	7% of LME (Lead)	0.1	Lead-2391	7,532	1,085	15,063	2,169	1,085	1.5	1.5
		Total Impact							8,066	11.5	12.6
Sterlite Industries	Zinc, Lead and Aluminium	0.5% of LME (AI metal contained)	0.3	Al-2522	567	8,219	1,135	16,438	8,219	7.0	8.0
Hindalco	Aluminium, Alumina	0.5% of LME (AI metal contained)	0.6	AI-2522	-	408	-	816	408	0.4	1.0
NALCO	Aluminium, Alumina	0.5% of LME (AI metal contained)	0.4	Al-2522	-	459	-	919	459	2.1	3.3

Source: Daiwa forecasts

# Royalties paid by steel companies in FY11

Company	Commodity	Royalty paid in FY11	Total Royalty paid in FY11
Tata Steel	Iron ore	3,700	
	coking coal	1,430	5,130
SAIL	Iron ore	6,000	6,000
	Coking coal	NM	NM
JSW Steel	Iron ore	440	440
JSPL	iron ore	840	
	thermal coal	990	1,830

Source: Company, Daiwa forecasts



# Korea: share prices and Daiwa recommendation trends



Source: Daiwa



# Analyst company visits/results announcements/analyst meetings

Date	Company	Event	Time⁺	Remarks	Analyst	

Note: AU = Australia, CN = China, HK = Hong Kong, JA = Japan, KR = Korea, SG = Singapore, TW = Taiwan, MY = Malaysia, US = United States, EU = Europe

M = Meeting T = Teleconference # Pending/tentative + Local time ^Refers to Distribution per share (DPU)

Asia Pad	cific Ma	rkets Cl	osed									
	<b>\$</b> \$	*)	<b>(</b> ::	(•	<b>*</b>	*	*		۲		>	
	Hong Kong	China	Singapore	Malaysia	Korea	Taiwan	Australia	New Zealand	India	Thailand	Philippines	Indonesia
Jul 11	1											



# Rating and target-price information

	Bloomberg		6M	rat	ing	6M tar	get	price*	
Company name	code	Country	Previous		Latest	Previous		Latest	Date
China Railway Construction	1186 HK	China	Outperform	↓	Hold	10.0	↓	6.8	11-Jul-11
China Railway Group	390 HK	China	Buy	↓	Hold	6.4	↓	3.7	11-Jul-11
CSR Corp	1766 HK	China	Hold	-	Hold	7.6	1	7.8	11-Jul-11
Zhuzhou CSR Times Electric	3898 HK	China	Hold	1	Outperform	25.8	1	32.1	11-Jul-11
Lung Yen Life Service	5530 TT	Taiwan	n.a.	$\rightarrow$	Buy	n.a.	$\rightarrow$	160	11-Jul-11
Lupin	LPC IN	India	Hold	1	Outperform	448	1	490	8-Jul-11
GlaxoSmithKline Pharmaceuticals	GLXO IN	India	Outperform	-	Outperform	2,329	1	2,457	8-Jul-11
Ranbaxy Laboratories	RBXY IN	India	Sell	-	Sell	385	1	446	8-Jul-11
Dr Reddy's Laboratories	DRRD IN	India	Sell	-	Sell	1,114	1	1,394	8-Jul-11
Cipla	CIPLA IN	India	Underperform	-	Underperform	269	1	299	8-Jul-11
Torrent Pharmaceuticals	TRP IN	India	Buy	-	Buy	680	1	702	8-Jul-11
Sun Pharmaceutical Industries	SUNP IN	India	Buy	-	Buy	509	↓	499.85	8-Jul-11
Biocon	BIOS IN	India	Sell	1	Hold	312	1	351	8-Jul-11
Glenmark Pharmaceuticals	GNP IN	India	Sell	1	Underperform	266	1	298	8-Jul-11
Cadila Healthcare	CDH IN	India	Buy	-	Buy	1,010	1	1,102	8-Jul-11
China State Construction									
International	3311 HK	China	Outperform	-	Outperform	8.5	1	9.3	8-Jul-11
Esprit	330 HK	Hong Kong	Outperform	-	Outperform	46.5	↓	37.4	8-Jul-11
Ascendas Real Estate Investment									
Trust	AREIT SP	Singapore	Outperform	-	Outperform	2.2	1	2.28	8-Jul-11
SK Telecom	017670 KS	Korea	Hold	-	Hold	173,000	↓	162,500	8-Jul-11
Ports Design	589 HK	China	Outperform	-	Outperform	24.65	↓	20.54	7-Jul-11

Note: Daiwa's 20 most recent rating/target-price changes \*Local currency; T: terminated; D: delisted

# **Recently published reports**

Research reports*	Subtitle	No. of pages	Date of publication
China Rail Sector	Play it safe	44	11-Jul-11
China Strategy	Maximum pain, maximum gain	16	11-Jul-11
China Technology Food Chain	Update on technology trends	8	11-Jul-11
Lung Yen Life Service	Initiation: a stock to die for	24	11-Jul-11
ASEAN Strategy	Singapore – stay the course	10	11-Jul-11
India Generics Pharmaceuticals Sector	Separating the men from the boys	77	8-Jul-11
Discovery	Asia small-cap weekly	19	8-Jul-11
Ebbs and Flows	Flows remain volatile	7	8-Jul-11
Singapore Office REITs	Turning more positive	30	7-Jul-11
Taiwan Construction & Real Estate Sector	China IVS - unlikely to be a near-term catalyst for construction	10	7-Jul-11
The Telescope	Experts talk technology	12	7-Jul-11
SK Communications	Structural changes should drive earnings growth	15	6-Jul-11
Housing China	Buying times for China property stocks	52	6-Jul-11
China Economy	Walking a tightrope	15	6-Jul-11
Hang Seng Bank	Higher regulatory reserves unlikely to trigger capital raising	13	6-Jul-11
China IT Outsourcing	Initiation: Will China be the next India?	36	5-Jul-11
China Materials	The party rolls on, but strains are evident in the system	11	5-Jul-11
China Aviation Sector	The inside track on high-speed rail	14	5-Jul-11
Jiangxi Copper	Initiation: copper and share price peaking	23	5-Jul-11

\*The 20 most recent reports published by Daiwa



# Daiwa's Asia Pacific Research Directory

Hong Kong			
Regional Research Head	Nagahisa MIYABE	(852) 2848 4971	nagahisa.miyabe@hk.daiwacm.com
Regional Research Co-head	Christopher LOBELLO	(852) 2848 4916	christopher.lobello@hk.daiwacm.com
Head of Product Management	John HETHERINGTON	(852) 2773 8787	john.hetherington@hk.daiwacm.com
Product Management	Tathagata Guha ROY	(852) 2773 8731	ta thag at a.g uharoy @hk.daiwa cm.com
Iead of China Research; Chief Economist (Greater China)	Mingchun SUN	(852) 2773 8751	mingchun.sun@hk.daiwacm.com
facro Economy (Hong Kong, China)	Kevin LAI	(852) 2848 4926	kevin.lai@hk.daiwacm.com
Regional Chief Strategist; Strategy (Regional)	Colin BRADBURY	(852) 2848 4983	colin.bradbury@hk.daiwacm.com
trategy (Regional)	Mun Hon THAM	(852) 2848 4426	munhon.tham@hk.daiwacm.com
lead of Hong Kong Research; Regional Property Coordinator;	Jonas KAN	(852) 2848 4439	jonas.kan@hk.daiwacm.com
o-head of Hong Kong and China Property; Property Developers (Hong Kong)	L COUDIO	(050) 0770 0700	
Automobiles and Components (China)	Jeff CHUNG	(852) 2773 8783	jeff.chung@hk.daiwacm.com
lead of Greater China FIG; Banking (Hong Kong, China)	Grace WU	(852) 2532 4383	grace.wu@hk.daiwacm.com
anking (Hong Kong, China)	Queenie POON	(852) 2532 4381	queenie.poon@hk.daiwacm.com
nsurance	Jennifer LAW	(852) 2773 8745	jennifer.law@hk.daiwacm.com
apital Goods –Electronics Equipments and Machinery; IT/Electronics – Tech Hardware Hong Kong, China)	Joseph HO	(852) 2848 4443	joseph.ho@hk.daiwacm.com
onsumer, Pharmaceuticals and Healthcare (China)	Hongxia ZHU	(852) 2848 4460	hongxia.zhu@hk.daiwacm.com
onsumer/Retail (Hong Kong, China)	Peter CHU	(852) 2848 4430	peter.chu@hk.daiwacm.com
onsumer/Retail (China)	Nicolas WANG	(852) 2848 4963	nicolas.wang@hk.daiwacm.com
ead of HK and China Gaming and Leisure; Hotels, Restaurants and Leisure – Casinos nd Gaming (Hong Kong); Capital Goods – Conglomerate (Hong Kong)	Gavin HO	(852) 2532 4384	gavin.ho@hk.daiwacm.com
regional Head of IT/Electronics; IT/Electronics – Semiconductor and Solar Regional, Taiwan, Singapore, Hong Kong and China)	Pranab Kumar SARMAH	(852) 2848 4441	pranab.sarmah@hk.daiwacm.com
to-head of Regional IT/Electronics; IT/Electronics – Semiconductor/IC Design (Regional)	Eric CHEN	(852) 2773 8702	eric.chen@hk.daiwacm.com
Г/Technology Hardware – PC Hardware (Taiwan)	Calvin HUANG	(852) 2773 8782	calvin.huang@hk.daiwacm.com
T/Electronics - Semiconductor/IC Design (Taiwan)	Ashley CHUNG	(852) 2848 4431	ashley.chung@hk.daiwacm.com
egional Head of Materials; Materials/Energy (Regional)	Alexander LATZER	(852) 2848 4463	alexander.latzer@hk.daiwacm.com
faterials (China)	Felix LAM	(852) 2532 4341	felix.lam@hk.daiwacm.com
lead of Hong Kong and China Property; Property Developers (Hong Kong, China)	Danny BAO	(852) 2773 8715	danny.bao@hk.daiwacm.com
roperty (Hong Kong, China)	Yannis KUO	(852) 2773 8735	yannis.kuo@hk.daiwacm.com
egional Head of Small/Medium Cap; Small/Medium Cap (Regional)	Mark CHANG	(852) 2773 8729	mark.chang@hk.daiwacm.com
mall/Medium Cap (Regional)	John CHOI	(852) 2773 8730	john.choi@hk.daiwacm.com
egional Head of Telecommunications; Telecommunications (Regional, Greater China); nternet (China)	Marvin LO	(852) 2848 4465	marvin.lo@hk.daiwacm.com
ransportation – Aviation, Land and Transportation Infrastructure (Regional)	Kelvin LAU	(852) 2848 4467	kelvin.lau@hk.daiwacm.com
ransportation –Transportation Infrastructure; Capital Goods – Construction and ingineering (China)	Edwin LEE	(852) 2532 4349	edwin.lee@hk.daiwacm.com
egional Head of Clean Energy and Utilities; Utilities; Power Equipment; enewables (Hong Kong, China)	Dave DAI	(852) 2848 4068	dave.dai@hk.daiwacm.com
Iead of Custom Products Group; Custom Products Group	Justin LAU	(852) 2773 8741	justin.lau@hk.daiwacm.com
ustom Products Group	Philip LO	(852) 2773 8714	philip.lo@hk.daiwacm.com
ustom Products Group	Jibo MA	(852) 2848 4489	jibo.ma@hk.daiwacm.com
ustom Products Group	Kenji SERIZAWA	(852) 2532 4159	kenji.serizawa@hk.daiwacm.com
South Korea			
lead of Research; Strategy; Banking/Finance	Chang H LEE	(82) 2 787 9177	chlee@kr.daiwacm.com
egional Head of Automobiles and Components; Automobiles; Shipbuilding; Steel	Sung Yop CHUNG	(82) 2 787 9157	sychung@kr.daiwacm.com
anking/Finance	Anderson CHA	(82) 2 787 9185	anderson.cha@kr.daiwacm.com
apital Goods (Construction and Machinery)	Mike OH	(82) 2 787 9179	mike.oh@kr.daiwacm.com
onsumer/Retail	Sang Hee PARK	(82) 2 787 9165	sanghee.park@kr.daiwacm.com
Г/Electronics (Tech Hardware and Memory Chips)	Jae H LEE	(82) 2 787 9173	jhlee@kr.daiwacm.com
	Steve OH	(82) 2 787 9195	steve.oh@kr.daiwacm.com
Electronics (Tech Hardware)		(82) 2 787 9121	daniel.lee@kr.daiwacm.com
	Daniel LEE	(02) 2 101 3121	
faterials (Chemicals); Oil and Gas	Daniel LEE Yumi KIM		yumi.kim@kr.daiwacm.com
T Electronics (Tech Hardware) Aaterials (Chemicals); Oil and Gas imall/Medium Cap; Insurance 'elecommunications; Software (Internet/Online Games)		(82) 2 787 9838 (82) 2 787 9181	



#### Taiwan

Taiwan			
Head of Taiwan Research; Strategy	Alex YANG	(886) 2 2345 3660	alex.yang@daiwacm-cathay.com.tw
Consumer/Retail	Yoshihiko KAWASHIMA	(886) 2 8780 5987	y.kawashima@daiwacm-cathay.com.tw
IT/Technology Hardware (Communications Equipment); Software; Small/Medium Caps	Christine WANG	(886) 2 8788 1531	christine.wang@daiwacm-cathay.com.tw
IT/Technology Hardware (Handsets and Components)	Alex CHANG	(886) 2 8788 1584	alex.chang@daiwacm-cathay.com.tw
IT/Technology Hardware (PC Hardware - Panels)	Chris LIN	(886) 2 8788 1614	chris.lin@daiwacm-cathay.com.tw
IT/Technology Hardware (PC Components)	Jenny SHIH	(886) 2 8780 1326	jenny.shih@daiwacm-cathay.com.tw
Materials; Conglomerates	Albert HSU	(886) 2 8786 2212	albert.hsu@daiwacm-cathay.com.tw
India			
Head of India Equities Strategy	Jaideep GOSWAMI	(91) 22 6622 1010	jaideep.goswami@in.daiwacm.com
Deputy Head of Research; Strategy; Banking/Finance	Punit SRIVASTAVA	(91) 22 6622 1013	punit.srivastava@in.daiwacm.com
All Industries	Fumio YOKOMICHI	(91) 22 6622 1003	fumio.yokomichi@in.daiwacm.com
Automobiles	Ambrish MISHRA	(91) 22 6622 1060	ambrish.mishra@in.daiwacm.com
Capital Goods; Utilities	Jonas BHUTTA	(91) 22 6622 1008	jonas.bhutta@in.daiwacm.com
Materials	Vishal CHANDAK	(91) 22 6622 1006	vishal.chandak@in.daiwacm.com
Pharmaceuticals and Healthcare; Consumer	Kartik A. MEHTA	(91) 22 6622 1012	kartik.mehta@in.daiwacm.com
Real Estate	Amit AGARWAL	(91) 22 6622 1063	amit.agarwal@in.daiwacm.com
Singapore			
Chief Economist, Asia Ex-JP; Macro Economy (Regional)	Prasenjit K BASU	(65) 6321 3069	p-k.basu@sg.daiwacm.com
Global Director of Quantitative Research; Quantitative Research	Deep KAPUR	(65) 6321 3079	deep.kapur@sg.daiwacm.com
Quantitative Research	Josh CHERIAN	(65) 6499 6549	josh.cherian@sg.daiwacm.com
Quantitative Research	Suzanne HO	(65) 6499 6545	suzanne.ho@sg.daiwacm.com
Regional Head of Banking/Finance; Banking; Property and REITs	David LUM	(65) 6329 2102	david.lum@sg.daiwacm.com
Banking (ASEAN)	Srikanth VADLAMANI	(65) 6499 6570	srikanth.vadlamani@sg.daiwacm.com
Consumer; Food and Beverage; Small/Medium Cap (ASEAN)	Pyari MENON	(65) 6499 6566	pyari.menon@sg.daiwacm.com
consumer, i sou and Bererage, smail median eup (i BErnit)		(05) 0400 0549	adrian.loh@sg.daiwacm.com
	Adrian LOH	(65) 6499 6548	aurian.ion@sg.uaiwacin.com

Resources/Mining/Petroleum

David BRENNAN

(61) 3 9916 1323 david.brennan@au.daiwacm.com



# Daiwa's Office

		- 1	-
Office / Branch / Affiliate	Address	Tel	Fax
DAIWA SECURITIES GROUP INC			·
HEAD OFFICE	Gran Tokyo North Tower, 1-9-1, Marunouchi, Chiyoda-ku, Tokyo, 100-6753	(81) 3 5555 3111	(81) 3 5555 0661
Daiwa Securities Trust Company	One Evertrust Plaza, Jersey City, NJ 07302, U.S.A.	(1) 201 333 7300	(1) 201 333 7726
Daiwa Securities Trust and Banking (Europe) PLC (Head Office)	5 King William Street, London EC4N 7JB, United Kingdom	(44) 207 320 8000	
Daiwa Securities Trust and Banking (Europe) PLC (Dublin Branch)	Level 3, Block 5, Harcourt Centre, Harcourt Road, Dublin 2, Ireland	(353) 1 603 9900	(353) 1 478 3469
DAIWA CAPITAL MARKETS LIMITED			
HEAD OFFICE	Gran Tokyo North Tower, 1-9-1, Marunouchi, Chiyoda-ku, Tokyo, 100-6753	(03) 5555 3111	(03) 5555 0661
Daiwa Capital Markets America Inc	Financial Square, 32 Old Slip, New York, NY10005, U.S.A.	(1) 212 612 7000	(1) 212 612 7100
Daiwa Capital Markets America Inc. San Francisco Branch	555 California Street, Suite 3360, San Francisco, CA 94104, U.S.A.	(1) 415 955 8100	(1) 415 956 1935
Daiwa Capital Markets Europe Limited	5 King William Street, London EC4N 7AX, United Kingdom	(44) 20 7597 8000	(44) 20 7597 8600
Daiwa Capital Markets Europe Limited, Frankfurt Branch	Trianon Building, Mainzer Landstrasse 16, 60325 Frankfurt am Main, Federal Republic of Germany	(49) 69 717 080	(49) 69 723 340
Daiwa Capital Markets Europe Limited, Paris Branch	127, Avenue des Champs-Elysées, 75008 Paris, France	(33) 1 56 262 200	(33) 1 47 550 808
Daiwa Capital Markets Europe Limited, Geneva Branch	50 rue du Rhône, P.O.Box 3198, 1211 Geneva 3, Switzerland	(41) 22 818 7400	(41) 22 818 7441
Daiwa Capital Markets Europe Limited, Milan Branch	Via Senato 14/16, 20121 Milan, Italy	(39) 02 763 271	(39) 02 763 27250
Daiwa Capital Markets Europe Limited, Moscow Representative Office	25/9, build. 1, Per. Sivtsev Vrazhek, Moscow 119002, Russian Federation	(7) 495 617 1960	(7) 495 244 1977
Daiwa Capital Markets Europe Limited, Bahrain Branch	7th Floor, The Tower, Bahrain Commercial Complex, P.O. Box 30069, Manama, Bahrain	(973) 17 534 452	(973) 17 535 113
Daiwa Capital Markets Europe Limited, Dubai Branch	The Gate village Building 1, 1st floor, Unit-6, DIFC, P.O.Box-506657, Dubai, UAE.	(971) 47 090 401	(971) 43 230 332
Daiwa Capital Markets Hong Kong Limited	Level 26, One Pacific Place, 88 Queensway, Hong Kong	(852) 2525 0121	(852) 2845 1621
Daiwa Capital Markets Singapore Limited	6 Shenton Way #26-08, DBS Building Tower Two, Singapore 068809, Republic of Singapore	(65) 6220 3666	(65) 6223 6198
Daiwa Capital Markets Australia Limited	Level 34, Rialto North Tower, 525 Collins Street, Melbourne, Victoria 3000, Australia	(61) 3 9916 1300	(61) 3 9916 1330
DBP-Daiwa Capital Markets Philippines, Inc	18th Floor, Citibank Tower, 8741 Paseo de Roxas, Salcedo Village, Makati City, Republic of the Philippines	(632) 813 7344	(632) 848 0105
Daiwa-Cathay Capital Markets Co Ltd	14/F, 200, Keelung Road, Sec 1, Taipei, Taiwan, R.O.C.	(886) 2 2723 9698	(886) 2 2345 3638
Daiwa Securities Capital Markets Co Ltd, Seoul Branch	6th Floor, Hana Daetoo Securities Bldg 27-3, Yeouido-Dong, Yeongdeungpo-Gu, Seoul, Republic of Korea	(82) 2 787 9100	(82) 2 787 9191
Daiwa Securities Capital Markets Co Ltd, Beijing Representative Office	Room 3503/3504, SK Tower, No.6 Jia Jianguomen Wai Avenue, Chaoyang District, Beijing 100022, People's Republic of China	(86) 10 6500 6688	(86) 10 6500 3594
Daiwa SSC Securities Co Ltd	Room 011, 45F HSBC Tower, 1000 Lujiazui Ring Road, Pudong New Area, Shanghai 200120, People's Republic of China	(86) 21 6859 8000	(86) 21 6859 8030
Daiwa Securities Capital Markets Co. Ltd, Bangkok Representative Office	Level 8 Zuellig House, 1 Sliom Road, Bangkok 10500, Thailand	(66) 2 231 8381	(66) 2 231 8121
Daiwa Capital Markets India Private Ltd	10th Floor, 3 North Avenue, Maker Maxity, Bandra Kurla Complex, Bandra East, Mumbai – 400051, India	(91) 22 6622 1000	(91) 22 6622 1019
Daiwa Securities Capital Markets Co. Ltd, Hanoi Representative Office	Suite 405, Pacific Palace Building, 83B, Ly Thuong Kiet Street, Hoan Kiem Dist. Hanoi, Vietnam	(84) 4 3946 0460	(84) 4 3946 0461
DAIWA INSTITUTE OF RESEARCH LTD			
HEAD OFFICE	15-6, Fuyuki, Koto-ku, Tokyo, 135-8460, Japan	(81) 3 5620 5100	(81) 3 5620 5603
MARUNOUCHI OFFICE	Gran Tokyo North Tower, 1-9-1, Marunouchi, Chiyoda-ku, Tokyo, 100-6756	(81) 3 5555 7011	(81) 3 5202 2021
New York Research Center	11th Floor, Financial Square, 32 Old Slip, NY, NY 10005-3504, U.S.A.	(1) 212 612 6100	(1) 212 612 8417



### Disclaimer

This publication is produced by Daiwa Securities Capital Markets Co. Ltd. and/or its non-U.S. affiliates, and distributed by Daiwa Securities Capital Markets Co. Ltd. and/or its non-U.S. Inis publication is produced by Dawa Securities Capital Markets Co. Ltd. and/or its non-U.S. atmlates, and distributed by Dawa Securities Capital Markets Co. Ltd. and/or its non-U.S. atmlates, and distributed by Dawa Securities Capital Markets Co. Ltd. and/or its non-U.S. atmlates, and distributed by Dawa Securities Capital Markets Co. Ltd. and/or its non-U.S. atmlates, and distributed by Dawa Securities Capital Markets Co. Ltd. and/or its non-U.S. atmlates, and distributed by Dawa Securities Capital Markets Co. Ltd. and/or its non-U.S. atmlates, and distributed by Dawa Securities Capital Markets Co. Ltd. and/or its non-U.S. atmlates, and distributed 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 Dawa Securities Capital Markets Co. Ltd. nor any of its respective parent, holding, subsidiaries or affiliates, nor any of its 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 on offer to buy or sell any of the securities or investments mentioned herein in any content y or purpose acception private Capital Markets Co. Ltd. and/or its followers of the security or purpose and there Capital Markets Co. Ltd. and/or its followers completence Capital Markets Co opinion or advice. Any view, recommendation, opinion or advice expressed in this publication may not necessarily reflect those of Daiwa Securities Capital Markets Co. Ltd., and/or its affiliates nor any of its 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 particular needs of any person.

Daiwa Securities Capital Markets Co. Ltd., its parent, holding, subsidiaries or affiliates, or its 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

Daiwa Securities Capital Markets Co. Ltd and Daiwa Securities Group Daiwa Securities Capital Markets Co. Ltd and Daiwa Securities Group: Daiwa Securities Capital Markets Co. Ltd is a subsidiary of Daiwa Securities Group

# Investment Banking Relationship

Within the preceding 12 months, The Affiliates of Daiwa Securities Capital Markets Co. Ltd.\* has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: Patel Engineering (PEC IN); International Taifeng Holdings Limited (873 HK); Sihuan Pharmaceutical Holdings Group Limited (460 HK); Strides Arcolab Limited (STR IN); China Metal Resources Holding Limited (8071 HK); China 33 Media Group Limited (8087 HK); Sabana Shari'ah Compliant Industrial Real Estate Investment Trust (SSREIT SP); SBI Holdings Inc. (6488 HK).

\*Affiliates of Daiwa Securities Capital Markets Co. Ltd. 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-Capital Markets India Private Limited
   Daiwa-Capital Markets Co., Ltd.

- · Daiwa Securities Capital Markets Co. Ltd., Seoul Branch

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.

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at http://www2.us.daiwacm.com/report\_disclosure.html.

- Investment Banking Relationship For "Investment Banking Relationship", please visit BlueMatrix disclosure Link at http://www2.us.daiwacm.com/report\_disclosure.html.

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.

#### Singapor

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 Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time. 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 may 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. Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at http://www2.us.daiwacm.com/report\_disclosure.html.

#### India

**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. DAIWA its 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 DAIWA expressly disclaims any and all liability for, or based on or relating to any such information 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 (Clents 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 in this document should not be reproduced (in whole or in part) or redistributed in any form to any other person. We and our group companies, affiliates, officers, directors and earn brokerage or other compensation or as advisor or have the potential conflict of interest with respect to any recommendation or ous evolution or ourse and their family members from maintaining a financial interest in the securities of any companies that the analyst cover. 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 stat

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.



#### United Kingdom

This research report is produced by Daiwa Securities Capital Markets Co., Ltd and/or its affiliates and is distributed by Daiwa Capital Markets Europe Limited in the European Union, Iceland, This research report is produced by Daiwa Securities Capital Markets Co., Ltd and/or its affiliates and 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 Services Authority ("FSA") and is a member of the London Stock Exchange, Chi-X, Eurex and NYSE Liffe. Daiwa Capital Markets Europe Limited is authorised and regulated by The Financial Services Authority ("FSA") and is a member of the London Stock Exchange, Chi-X, Eurex and NYSE Liffe. Daiwa Capital Markets Europe Limited is authorised and regulated by The Financial Services Authority ("FSA") and is a member of the London Stock Exchange, Chi-X, Eurex and NYSE Liffe. Daiwa Capital Markets Europe Limited is affiliates may, from time to time, to the extent permitted by Jaw, 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 Daiwa Capital Markets Europe Limited and its affiliates may have positions and effect transactions in such securities or options and may serve as Directors of such issuers. Daiwa Capital Markets Europe Limited have the 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 FSA 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 www2.us.daiwacm.com/report\_disclosure.html.

#### Germany

This document has been approved by Daiwa Capital Markets Europe Limited and is distributed in Germany by Daiwa Capital Markets Europe Limited, Niederlassung Frankfurt which is regulated by BaFin (Bundesanstalt fuer Finanzdienstleistungsaufsicht) for the conduct of business in Germany.

This document has been distributed by Daiwa Capital Markets Europe Limited, Dubai Branch. Related financial products or services are intended only for professional clients and no other person should act upon it. Daiwa Capital Markets Europe Limited is duly licensed and regulated by the Dubai Financial Services Authority.

#### 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 DCMA's views at any time. Neither 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 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 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 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 **Ownership of Securities** 

For "Ownership of Securities" information please visit BlueMatrix disclosure Link at <a href="http://www2.us.daiwacm.com/report\_disclosure.html">http://www2.us.daiwacm.com/report\_disclosure.html</a>. Investment Banking Relationships

For "Investment Banking Relationships" please visit BlueMatrix disclosure link at http://www2.us.daiwacm.com/report\_disclosure.html.

For investment Damking relationships process that a second second

Research Analyst Conflicts" please visit BlueMatrix disclosure link at http://www2.us.daiwacm.com/report\_disclosure.html. 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

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 <u>http://www2.us.daiwacm.com/report\_disclosure.html</u>. 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 analyst[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. The following explains the rating system in the report as compared to relevant local indices, based on the beliefs of the author of the report. "1": the security could outperform the local index by 5-15% over the next six months. "2": the security is expected to outperform the local index by 6-15% over the next six months.

"3": the security is expected to perform within 5% of the local index (better or worse) over the next six months. "4": the security is expected to underperform the local index by 5-15% over the next six months. "5": the security could underperform the local index by more than 15% over the next six months.

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 Capital Markets 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  $\pm 2$  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 Capital Markets Co. Ltd.

Financial instruments firm: chief of Kanto Local Finance Bureau (Kin-sho) No.109 Memberships: Japan Securities Dealers Association, Financial Futures Association of Japan Japan Securities Investment Advisers Association Type II Financial Instruments Firms Association