# **SBI** E2-Capital Corporate Visit

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HK\$0.260

## EMER International: Bright prospects

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Recommendation: Not Rated			China Energy Logistics		
Price	HK\$3.00	Yield (12/06A)	na		
12 mth range	HK\$0.37-3.50	ROE (12/06A)	28.6%		
Market cap.	US\$113.4m	Net gearing (12/06A)	Net cash		
No. shares o/s	322.6m	Net cash/sh. (12/06A)	HK\$0.02		
Daily t/o, 3 mth	US\$0.1m	BV/sh. (12/06A)	HK\$0.56		
Free float %	26.3%	Consensus EPS			
Major shareholder	Global Energy Investors/management – 46.7%	- 12/07F	HK\$0.174		

- 12/08F

### Key points:

Ticker

> To secure big orders for rig control systems from one of China's major oil conglomerates.

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- ▶ Mud pump sales to exceed 100 units in FY12/07F from 4 units in FY12/06A.
- Secured orders for four sets of jacking control systems.
- > Yantai Raffles Shipyard took 13.3% in the group from a major shareholder in May.
- Plans to offer turnkey solutions.
- ▶ Appealing valuation at P/E of 11.5x for FY12/08F.

**Corporate profile.** Founded in 1995 and listed on the Growth Enterprise Market ("GEM") of HKEX in November 2005, EMER International is engaged in the design, manufacture and sales of rig control systems and expendable parts of mud pumps, as well as mud pumps and jacking control systems. It also provides professional marketing and consultancy services to international oilfield equipment manufacturers, design houses and engineering companies. It launched its mud pump products in 2006 and will roll out its jacking control system this year.

**Broad customer base.** Its customers include local (CNPC and Sinopec subsidiaries) and foreign oil and gas drilling companies, drilling machinery manufacturers, and distributors. As of end-FY12/06A, the company had more than 100 customers and its business scope is expected to expand this year to offshore drilling equipment and offshore rig control systems.



#### Source: The company

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**Rising sales in the US.** The group set up a wholly-owned subsidiary, TSC (USA), in Houston, Texas, in 2002 as its sales and distribution office. Since the US oilfield equipment market is relatively closed and oil and gas drilling companies source materials only from familiar suppliers or distributors, TSC (USA) sells its products to distributors rather than to end-users. Under its distribution agreements, distributors are responsible for the promotion and sales and stock keeping of products in specific regions. To expand its US sales, the group plans to acquire a distributor there.

**Foray into the Middle East.** In 2005, the group entered into a five-year agreement with China Petroleum Technology & Development Corporation (CPTDC), a wholly-owned subsidiary of the CNPC group, making CPTDC its sole distribution agent for mud pump accessories in more than 13 countries in the Middle East.

Certified products. HHCT, one of the group's rig control system production bases, was awarded ISO 9001:2000 in 2003 by CEPREI Certification Co. Ltd. (廣州賽寶認證中心服務有限公司). The group's drilling rig expandable parts manufacturing arm, TSC (Qingdao), was awarded ISO 9001:2000 accreditation and API Spec Q1 registration in 2004. The American Petroleum Institute (API) granted it the right to use the API Monogram on its pump products. The API quality programs are well recognized in the oil and gas industry worldwide.

**Rig control systems in demand**. In FY12/06A, the group delivered 37 sets of rig control systems against 13 in FY12/05A. The surge was a result of rig-packaging customers' asking to delay the delivery of the system because their production capacity was fully utilized. Sales are driven by the strong demand from domestic and international drilling rigs and the company's aggressive marketing campaign for SCR/VFD electrical rig control systems. We expect the growth momentum to stay strong on robust market demand and a big order expected from one of China's major oil conglomerates, which invited bids for 20 sets of rig control systems. The company is expected to win six of the contracts. The division's blended margin is estimated at 30.0% in FY12/07F.

Since capacities of rig packagers are fully occupied in 2005, some of them postponed the reception of shipment to next year. Thus, some of the rig control systems delivered in FY12/06A were actually ordered in2005.

**Sales of mud pump to surge.** In FY12/06A, the group rolled out its TSC-branded mud pump series and sold four units. It currently offers three mud pump models - Workforce 360, Workforce 660 and Workforce 1200. Its TSC brand is well recognized in the US, as the company has been making and selling mud pump components (liners, pistons and piston rodes) and providing mud pump expendable parts there since 2002. Its mud pump sales are expected to surge to at least 100 units this year, while its maximum capacity at TSC Offshore (Qingdao) stands at 120 units per annum. The division's blended margin is estimated at 25.0%. The Workforce 1200, suitable for offshore oil well drilling, is in strong demand given the rising number of offshore drilling rigs globally.

Jacking control system - a new revenue source. The group formed a 15:85 JV, Zhengzhou Fuge Overseas Project Equipment Co Ltd (鄭州富格海洋工程裝備有限公司) with the Zhengzhou Machinery Institute. The JV manufactures jacking units for jacking systems, which are used to lift and lower the hull of a jack-up. Each system requires 54 jacking units and a control system. The group will source the jacking units from the JV, combine them with its own jacking control systems and sell as sets, within the next two years. The company has already secured orders for four sets and is obligated to deliver three jacking control systems to overseas customers this year. Its jacking control system design is certified by the American Bureau of Shipping (ABS). The division's gross profit margin is estimated at 25.0%.

**Team up with the strongest.** Its major shareholder, Global Energy Investors LLC, sold 42.8m shares or 13.3% of the company's total issued share capital to Yantai Raffles Shipyard (YRS) at HK\$2.55 per share. YRS is 49.0% owned by Mr. Brian Chang. Another substantial shareholder with 6.4% in the group, Asian Infrastructure Limited (AFL), is 100.0% owned by Mr. Chang. Founded in 1994 and listed on Norway's Oslo OTC Stock Exchange in May 2006, Yantai Raffles Shipyard is a leading global offshore and marine fabrication specialist headquartered in Singapore. It specializes in jack-up drilling rigs, semi-submersible drilling rigs, FPSOs, FSOs, platform supply vessels, pipelay vessels, luxury yachts and other units. Its 72-hectare shipyard is equipped with state-of-the-art building facilities, including the world largest gantry crane with a lifting capacity of 20,000 tones. The crane can lift the entire deck box of a semi-submersible rig onto its columns/pontoons in one operation, allowing simultaneous construction of hull and deck boxes, which reduces construction time by half and cuts costs. The group has been the sole China representative of the world's leading designer of jack-ups, floating production systems and semi-submersibles, Friede & Goldman (F&G) since 1995.

**Go offshore.** The group plans to provide turnkey solutions for offshore drilling, including jacking systems (jacking control systems and jacking units inclusive) for jack up, rig control systems, drilling equipment and modules. Modules are a significant component of offshore drilling rigs providing facilities for daily life requirements of operators. It will team up with one of the world's top offshore rig design houses and a major shipyard to develop the turnkey solution business. Under the blueprint, the rig designer will provide the design of offshore rigs to the shipyard, which will then build the hull and outsource the equipment for turnkey solutions to the group.

#### **SBI E2-Capital Securities**

**Strong financial performance.** The group's net profit surged 76.4% YoY to RMB34.1m in FY12/06A against a 95.1% increase in revenue to RMB216.4m. Its blended margin widened to 44.8% from 42.3%, thanks to its higher sales of high-margin rig control systems and client base expansion. The group distributed bonus shares to shareholders (one bonus share for five existing shares) in FY12/06A. In 1Q FY12/07F, it returned to the black with net profit of RMB8.0m, against a loss of RMB4.1m in the year-earlier period, while its turnover surged 180.0% YoY to RMB57.5m. Driven by the strong growth for new and replacement machinery, its mud pump and rig control system sales surged 22.0x YoY and as of end-FY12/06A, the company has net cash of RMB4.5m.

**Undemanding valuation.** Market consensus forecasts put the company's net profit at RMB57.0m in FY12/07F and RMB85.0m in FY12/08F. Trading at a P/E of 17.2x for FY12/07F and 11.5x for FY12/08F, its valuation is not demanding, compared with peer's average one-year forward P/E of 21.4x and two-year forward P/E of 17.1x.

Company name	Ticker	Year	Currency	Market cap	P/E (x)	P/E (x)	EV/EBITDA	EV/EBITDA
		end		(US\$m)	1-yr forward	2-yr forward	1-yr forward	2-yr forward
Technics Oil & Gas	TGH SP	Jun	SGD	82	9.7	8.2	5.8	4.7
ASL Marine Holdings	ASL SP	Sep	SGD	249	12.2	10.5	3.8	3.3
Pan-United Marine	PANU SP	Dec	SGD	419	14.1	12.0	3.3	5.5
Cosco Corp Singapore	COS SP	Dec	SGD	4,273	21.5	16.7	12.4	9.1
Ausgroup	AUSG SP	Jun	SGD	489	40.4	29.7	2.1	1.5
KS Energy Services	KST SP	Dec	SGD	524	15.1	12.4	11.1	8.6
Labroy Marine	LBRY SP	Dec	SGD	1,332	18.4	14.2	10.0	8.0
SembCorp Marine	SMM SP	Dec	SGD	4,336	21.2	17.1	12.8	10.5
Jutal Offshore Oil Services	3303 HK	Dec	HKD	177.9	29.7	25.7	6.6	5.3
Shandong Molong	568 HK	Dec	HKD	746.4	28.4	25.1	7.7	6.8
Anhui Tianda Oil Pipe	8241 HK	Dec	HKD	493.1	17.3	14.4	4.8	4.1
Average					21.4	17.1	10.8	8.5

Source: Bloomberg, SBI E2-Capital

#### **SBI E2-Capital Securities**

#### **Corporate Visit**

P & L (HK\$m)	04A	05A	06A
Year to Dec			
Turnover	105.8	110.9	216.4
% chg	145.0	4.9	95.1
Gross profit	39.2	46.9	97.1
EBITDA	29.3	22.5	41.4
Depre./amort.	(0.8)	(1.2)	(2.7)
EBIT	28.5	21.2	38.7
Net int. income/(exp.)	(0.1)	(0.9)	(1.2)
Exceptionals	-	-	-
Associates	-	-	(0.0)
Jointly-controlled entit.	-	-	-
Pre-tax profit	28.4	20.4	37.5
Тах	0.7	(1.0)	(3.4)
Minority interests	-	-	-
Net profit	29.1	19.4	34.1
% chg	625.7	(33.4)	76.4
Dividends	-	-	-
Retained earnings	29.1	19.4	34.1
EPS (HK\$) - Basic	0.161	0.105	0.142
EPS (HK\$) - F.D.	0.150	0.100	0.137
DPS (HK\$)	-		
No. sh.s o/s (m) - W.A.	180.0	185.0	240.1
No. sh.s o/s (m) - Y.E.	200.0	240.0	241.0
No. sh.s o/s (m) - F.D.	193.5	193.5	249.3
Margins (%)			
Gross	37.1	42.3	44.8
EBITDA	27.7	20.3	19.1
EBIT	27.0	19.2	17.9
Pre-tax	26.9	18.4	17.3
Net	27.5	17.5	15.8

Balance Sheet (HK\$m)	04A	05A	06A
Year to Dec			
Fixed assets	6.4	13.4	26.5
Intangible assets	0.7	0.6	0.5
Other LT assets	5.1	11.9	13.7
Cash	5.5	31.3	23.4
Accounts receivable	38.3	45.5	63.3
Other receivables	4.9	6.8	25.2
Inventories	11.5	23.8	57.8
Due from related co.s	0.8	1.9	1.8
Other current assets	2.0	5.3	1.6
Total assets	75.3	140.3	213.7
Accounts payable	(9.8)	(14.6)	(23.7)
Other payable	(2.2)	(8.9)	(23.7)
Tax payable	(1.6)	(4.4)	(4.2)
Due to related co.s	(8.6)	(0.5)	(0.0)
ST debts	(4.6)	(7.9)	(18.8)
Other current liab.	-	(1.5)	(6.3)
LT debts	(0.0)	(0.1)	-
Other LT liabilities	(0.0)	(0.0)	(0.3)
Total liabilities	(26.8)	(38.0)	(77.0)
Share capital	0.2	25.0	25.1
Reserves	48.3	77.3	111.6
Shareholders' funds	48.4	102.3	136.7
Minority interest	-	-	-
Total	48.4	102.3	136.7
Capital employed	53.1	110.3	155.5
Net (debt)/cash	0.9	23.3	4.5

Cash Flow (HK\$m)	04A	05A	06A
Year to Dec			
EBIT	28.5	21.2	38.7
Depre./amort.	0.8	1.2	2.7
Net int. paid	(0.1)	(0.8)	(0.4)
Tax paid	-	(0.7)	(1.5)
Dividends received	-		
Gross cashflow	29.2	21.0	39.6
Chgs. in working cap.	(33.6)	(19.7)	(39.6)
Operating cashflow	(4.4)	1.3	(0.0)
Capex	(7.2)	(13.8)	(15.7)
Free cashflow	(11.6)	(12.5)	(15.7)
Dividends paid	-	-	-
Net distribution to MI	-	-	-
Investments	-	-	-
Disposals	-	-	-
New shares	7.5	33.5	0.3
Others	2.3	1.5	(3.3)
Net cashflow	(1.8)	22.4	(18.7)
Net (debt)/cash - Beg.	2.6	0.9	23.3
Net (debt)/cash - End.	0.9	23.3	4.5

Interim Results (HK\$m)	05A	06A	
Six months to Jun			
Turnover	54.2	95.9	
% chg		77.2	
Profit from operations	11.3	15.3	
Interest expenses	(0.4)	(0.4)	
Associates	-	-	
Jointly-controlled entit.	-	-	
Pre-tax profit	10.9	14.9	
Тах	(2.4)	0.8	
Minority interests	-	-	
Net profit	8.6	15.7	
% chg		83.8	
EPS (HK\$) - Basic	0.047	0.065	
DPS (HK\$)	-	-	

Shareholding Structure		
	Shares o/s (m)	%
GEI and management	150.6	46.7
Zhang Hongru and Osbeck Inv	23.7	7.3
YRSI	42.8	13.3
Brian Chang	20.6	6.4
Keywise	29.2	9.0
Other public shareholders	55.9	17.3
Total	322.6	322.6

#### Background

Founded in 1995 and was listed on the Growth Enterprise Market ("GEM") of HKEX on November 2005, Emer International is engaged in design, manufacture and sales of rig control systems and expendable parts of mud pumps.

Key Ratios	04A	05A	06A
Net gearing (%)	Cash	Cash	Cash
Net ROE (%)	60.0	25.7	28.6
EBIT ROCE (%)	53.8	26.0	29.2
Dividend payout (%)	-	-	-
Effective tax rate (%)	(2.3)	5.0	9.0
Net interest coverage (x)	226.5	24.2	31.7
A/R turnover (days)	132.2	137.9	91.7
A/P turnover (days)	33.7	40.1	32.3
Stock turnover (days)	63.3	100.7	124.6