



<b>US\$7.56bn</b> Market cap	<b>45%</b> Free float	<b>US\$55.60mn</b> Avg. daily volume
Target price	<b>15.50</b>	-18.0% over current
Consensus price	<b>17.65</b>	-6.6% over current
Current price	<b>18.90</b>	as at 6/2/2011

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<b>Underweight</b>	<b>Neutral</b>	<b>Overweight</b>
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## Saudi Kayan High debt rising further

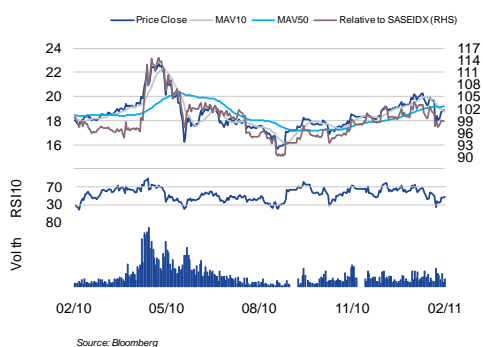
### Key themes

We expect the Saudi petrochemicals sector to outperform global peers in the next few years given its feedstock cost advantages and strong demand growth from emerging economies. While local competitors profit from this situation, Saudi Kayan is unable to do so because multiple delays have affected start-up of its massive production capacity.

### Implications

Saudi Kayan has already started trial production at its plants. However with little visibility about launch of commercial production, we rate Saudi Kayan as Underweight.

### Performance



### Earnings

Period End (SAR)	12/10A	12/11E	12/12E	12/13E
Revenue (mn)	-	-	11,776	13,441
Revenue Growth				14.1%
EBITDA (mn)	(14)	(18)	5,256	5,914
EBITDA Growth	-15.4%	24.7%		12.5%
EPS	(0.01)	(0.01)	1.49	1.96
EPS Growth	-12.9%	20.5%		31.5%

Source: Company data, Al Rajhi Capital

### Valuation

Note. We have not provided an historical valuation chart here, because we do not expect Saudi Kayan to report revenues or profits until 2012.

*This report follows our Flash View of 17th January. Saudi Kayan's production facilities are currently in the pre-operational stage. The company reported a net loss of SAR4mn in Q4, marginally above our estimate of a loss of SAR6mn. We do not expect Saudi Kayan to record revenues till 2012, despite the start of trial operations in Q3 and Q4 2010. In our view, high and rising debt and uncertainties related to timely completion of the project make the stock unattractive. Using long-run discounted economic profit valuation, we revise our target price from SAR14.1 to SAR15.5 but remain Underweight.*

**Started trial operations in few more units:** Saudi Kayan started trial operations at its phenolics plant and high density polyethylene plant in December 2010 and January 2011 respectively; the latter has production capacity of 0.4mn tonnes per annum (mtpa). In addition, Kayan recently signed an equal tripartite agreement with the Dow-Aramco joint venture entity and Saudi Acrylic Acid Co. to build and operate an SAR1.8bn N-butanol plant in Jubail Industrial City with planned capacity of 0.3mtpa.

**Net debt jumps to SAR25.1bn:** Net debt increased from SAR22.8bn at the end of Q3 to SAR25.1bn at the end of Q4 2010. To cover its project construction and start-up costs, Kayan utilised around SAR1.5bn in additional loan facilities in Q4. Furthermore, a portion of cash is now tied up in accounts receivable, which have greatly expanded following the start of trial operations: at the end of Q4, total accounts receivable stood at SAR1.42bn versus SAR0.14bn at the end of Q3. The net debt/equity ratio increased significantly to 163% at the end of Q4 versus 148% at the end of Q3 and 108% at the end of Q4 2009. More significantly, perhaps, net debt amounts to 2.1x our estimate of 2012 revenues.

**We expect Kayan to generate economic profit only after 2015:** We use a long-run discounted economic profit (DEP) model to value Saudi Kayan. Based on updated assumptions for risk-free rate, beta and market risk premium from Bloomberg, we have increased the weighted average cost of capital (WACC) used in our model from 8.3% to 8.8%. We estimate that Kayan will generate an economic profit, i.e. a return on invested capital higher than WACC, only from 2015. The EV/IC ratio of 1.3x and price/book value ratio of 1.8x for 2011 suggest that the stock market believes Saudi Kayan will generate economic profits in the future. We agree – but not on a scale sufficient to justify its current share price.

**Valuation and conclusion:** We estimate that commercial production will be launched from Q1 2012, but await more guidance from the company. Based on our DEP model and revisions to our model, which include rolling our model forward to start in 2011 (with the result that one year of losses and high investment falls into the past), we have increased our fair value per share from SAR14.14 to SAR 15.5. This is also our target price. High debt on the company's balance sheet and uncertainties related to the timely completion of its investment project make the stock unattractive, in our view. We remain Underweight since our revised target price implies 18% downside potential from the current share price. Note: Saudi Kayan has appeared on our Sharia restricted list due to its high debt since the publication of our original Underweight rating.



### Corporate summary

Saudi Kayan, coming on board at Jubail will be one of the largest petrochemical plants in the world. SABIC has a 35% stake in the company with the rest being split between the Al Kayan Company (20%) and the general public (45%) after an IPO for the company in 2008. Saudi Kayan, has however, faced delays with its start-up. From an initial expected start-up date in FY09 which further got pushed to Q2FY10, the project now faces a potential delay till Q1 FY12, thus delaying the revenue stream associated with the company.

### Share information

Market cap (SAR/US\$)	28.35bn / 7.56bn		
52-week range	15.65 - 22.75		
Daily avg volume (US\$)	55.60mn		
Shares outstanding	1,500mn		
Free float (est)	45%		
Performance:	1M	3M	12M
Absolute	-4.3%	3.8%	5.0%
Relative to index	-2.6%	1.9%	-0.9%
Major Shareholder:			
SABIC	35%		
Al Kayan	20%		

Source: Bloomberg, Al Rajhi Capital

### Valuation

Period End	12/10A	12/11E	12/12E	12/13E
Revenue (SARmn)	-	-	11,776	13,441
EBITDA (SARmn)	(14)	(18)	5,256	5,914
Net Profit (SARmn)	(15)	(18)	2,231	2,934
EPS (SAR)	(0.01)	(0.01)	1.49	1.96
DPS (SAR)	-	-	-	-
EPS Growth	-12.9%	20.5%	na	31.5%
EV/EBITDA (x)	na	na	9.3	7.5
P/E (x)	na	na	12.7	9.7
P/B (x)	1.8	1.8	1.6	1.4
Dividend Yield	0.0%	0.0%	0.0%	0.0%

Source: Company data, Al Rajhi Capital

## Q4 2010 results: no earnings surprises

Below we present the key details of Saudi Kayan's Q4 2010 results, together with our comments.

Figure 1. Kayan: Q4 2010 results

(SAR mn)	Q4 2009 actual	Q3 2010 actual	Q4 2010 actual	% chg y-y	Q4 2010 ARC est	Comment
<b>Revenues</b>	-	-	-	n/m	-	
Gross profit	-	-	-	n/m	-	
Gross margin	n/m	n/m	n/m		n/m	
<b>EBITDA</b>	(0)	(5)	(4)	1165.8%	(7)	In line with our estimates
EBITDA margin (%)	n/m	n/m	n/m		n/m	
Depreciation & amortization				n/m		
<b>Operating Profit</b>	(0)	(5)	(4)	1165.8%	(7)	In line with our estimates
Financing cost				n/m		
Other				n/m		
Net profit before tax after minority	(0)	(5)	(4)	1165.8%	(7)	In line with our estimates
Tax	(0)	(0)	(0)	n/m	-	
Minority	-	-	-	n/m	-	
<b>Net profit</b>	(0)	(5)	(4)	1022.7%	(7)	In line with our estimates
Capex	(2,225)	(1,490)	(959)	-56.9%	(500)	Well above our forecast, quarterly capex is volatile
Capex / Sales	n/m	n/m	n/m		n/m	
Net debt	16,644	22,812	25,149	51.1%	23,335	Net debt increased due to cost escalations and higher than estimated working capital
Net debt / Annualized EBITDA (x)	n/m	n/m	n/m		n/m	

Source: Company data, Al Rajhi Capital



We expect Saudi Kayan to generate revenues only in 2012

Saudi Kayan will generate profits only in 2012

With no revenues or profits, Saudi Kayan is best valued on EV/IC

Income Statement (SARmn)	12/09A	12/10A	12/11E	12/12E	12/13E
<b>Revenue</b>	-	-	-	11,776	13,441
Cost of Goods Sold	-	-	-	(5,876)	(6,720)
<b>Gross Profit</b>	-	-	-	5,900	6,720
Government Charges					
S.G. & A. Costs	(17)	(14)	(18)	(3,076)	(3,193)
<b>Operating EBIT</b>	<b>(17)</b>	<b>(14)</b>	<b>(18)</b>	<b>2,824</b>	<b>3,528</b>
Cash Operating Costs	(17)	(14)	(18)	(6,520)	(7,527)
EBITDA	(17)	(14)	(18)	5,256	5,914
Depreciation and Amortisation	-	-	-	(2,432)	(2,386)
<b>Operating Profit</b>	<b>(17)</b>	<b>(14)</b>	<b>(18)</b>	<b>2,824</b>	<b>3,528</b>
Net financing income/(costs)	-	-	-	(500)	(472)
Forex and Related Gains					
Provisions	-	-	-	-	-
Other Income					
Other Expenses					
<b>Net Profit Before Taxes</b>	<b>(17)</b>	<b>(14)</b>	<b>(18)</b>	<b>2,324</b>	<b>3,056</b>
Taxes	(0)	(0)	-	(93)	(122)
Minority Interests					
<b>Net profit available to shareholders</b>	<b>(17)</b>	<b>(15)</b>	<b>(18)</b>	<b>2,231</b>	<b>2,934</b>
Dividends	-	-	-	-	-
Transfer to Capital Reserve					
	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
Adjusted Shares Out (mn)	1,500	1,500	1,500	1,500	1,500
CFPS (SAR)	(0.011)	(0.010)	(0.012)	3.108	3.547
EPS (SAR)	(0.011)	(0.010)	(0.012)	1.487	1.956
DPS (SAR)	0	0	0	0	0
<b>Growth</b>	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
Revenue Growth					14.1%
Gross Profit Growth					13.9%
EBITDA Growth	-90.2%	-15.4%	24.7%		12.5%
Operating Profit Growth	-90.2%	-15.4%	24.7%		24.9%
Net Profit Growth	-103.4%	-12.9%	20.5%		31.5%
EPS Growth	-103.4%	-12.9%	20.5%		31.5%
<b>Margins</b>	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
Gross profit margin				50.1%	50.0%
EBITDA margin				44.6%	44.0%
Operating Margin				24.0%	26.2%
Pretax profit margin				19.7%	22.7%
Net profit margin				18.9%	21.8%
<b>Other Ratios</b>	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
ROCE	0.0%	0.0%	0.0%	6.4%	7.8%
ROIC	-0.1%	0.0%	0.0%	6.4%	7.6%
ROE	-0.1%	-0.1%	-0.1%	13.5%	15.3%
Effective Tax Rate	-0.4%	-3.5%	0.0%	4.0%	4.0%
Capex/Sales				10.0%	10.0%
Dividend Payout Ratio	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Valuation Measures</b>	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
P/E (x)	na	na	na	12.7	9.7
P/CF (x)	na	na	na	6.1	5.3
P/B (x)	1.8	1.8	1.8	1.6	1.4
EV/Sales (x)	na	na	na	4.1	3.3
EV/EBITDA (x)	na	na	na	9.3	7.5
EV/EBIT (x)	na	na	na	17.3	12.6
EV/IC (x)	1.3	1.3	1.3	1.1	1.0
Dividend Yield	0.0%	0.0%	0.0%	0.0%	0.0%

Source: Company data, Al Rajhi Capital



The company will steadily increase its asset base

<b>Balance Sheet (SARmn)</b>	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
Cash and Cash Equivalents	2,472	967	1,000	6,349	8,675
Current Receivables	168	1,417	1,417	3,895	4,152
Inventories	-	498	583	755	941
Other current assets	0	120	120	120	120
<b>Total Current Assets</b>	<b>2,639</b>	<b>2,883</b>	<b>3,000</b>	<b>10,999</b>	<b>13,767</b>
Fixed Assets	33,147	40,528	41,028	39,774	38,732
Investments	-	-	-	-	-
Goodwill	-	-	-	-	-
Other Intangible Assets	21	34	34	34	34
Total Other Assets	-	-	-	-	-
<b>Total Non-current Assets</b>	<b>33,168</b>	<b>40,563</b>	<b>41,063</b>	<b>39,808</b>	<b>38,766</b>
<b>Total Assets</b>	<b>35,808</b>	<b>43,445</b>	<b>44,063</b>	<b>50,808</b>	<b>52,533</b>
Short Term Debt	-	580	580	580	580
Accounts Payable	272	261	261	3,776	4,301
Accrued Expenses	883	1,517	1,517	2,517	2,688
Zakat Payable	-	-	-	-	-
Dividends Payable	-	-	-	-	-
Other Current Liabilities	-	-	-	-	-
<b>Total Current Liabilities</b>	<b>1,155</b>	<b>2,359</b>	<b>2,359</b>	<b>6,873</b>	<b>7,570</b>
Long-Term Debt	19,113	25,535	26,171	26,171	24,266
Other LT Payables	62	89	89	89	89
Provisions	-	-	-	-	-
<b>Total Non-current Liabilities</b>	<b>19,175</b>	<b>25,624</b>	<b>26,259</b>	<b>26,259</b>	<b>24,355</b>
Minority interests	-	-	-	-	-
Paid-up share capital	15,000	15,000	15,000	15,000	15,000
Total Reserves	477	462	445	2,675	5,609
<b>Total Shareholders' Equity</b>	<b>15,477</b>	<b>15,462</b>	<b>15,445</b>	<b>17,675</b>	<b>20,609</b>
<b>Total Equity</b>	<b>15,477</b>	<b>15,462</b>	<b>15,445</b>	<b>17,675</b>	<b>20,609</b>
<b>Total Liabilities &amp; Shareholders' Equity</b>	<b>35,808</b>	<b>43,445</b>	<b>44,063</b>	<b>50,808</b>	<b>52,533</b>

<b>Ratios</b>	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
Net Debt (SARmn)	16,642	25,149	25,751	20,402	16,172
Net Debt/EBITDA (x)	(987.93)	(1,765.31)	(1,450.06)	3.88	2.73
Net Debt to Equity	107.5%	162.6%	166.7%	115.4%	78.5%
EBITDA Interest Cover (x)	-	-	-	10.5	12.5
BVPS (SAR)	10.32	10.31	10.30	11.78	13.74

Saudi Kayan will generate positive cash flows only by 2012

<b>Cashflow Statement (SARmn)</b>	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
<b>Net Income before Tax &amp; Minority Interest</b>	<b>(17)</b>	<b>(14)</b>	<b>(18)</b>	<b>2,324</b>	<b>3,056</b>
Depreciation & Amortisation	-	-	-	2,432	2,386
Decrease in Working Capital	(938)	(2,771)	(85)	1,864	254
Other Operating Cashflow	10	27	-	(93)	(122)
<b>Cashflow from Operations</b>	<b>(946)</b>	<b>(2,758)</b>	<b>(102)</b>	<b>6,527</b>	<b>5,574</b>
Capital Expenditure	(13,410)	(5,736)	(500)	(1,178)	(1,344)
New Investments	-	-	-	-	-
Others	6	(13)	-	-	-
<b>Cashflow from investing activities</b>	<b>(13,404)</b>	<b>(5,749)</b>	<b>(500)</b>	<b>(1,178)</b>	<b>(1,344)</b>
<b>Net Operating Cashflow</b>	<b>(14,349)</b>	<b>(8,507)</b>	<b>(602)</b>	<b>5,349</b>	<b>4,230</b>
Dividends paid to ordinary shareholders	-	-	-	-	-
Proceeds from issue of shares	-	-	-	-	-
Effects of Exchange Rates on Cash	-	-	-	-	-
Other Financing Cashflow	-	-	-	-	-
<b>Cashflow from financing activities</b>	<b>13,299</b>	<b>7,002</b>	<b>635</b>	<b>-</b>	<b>(1,905)</b>
Total cash generated	(1,051)	(1,505)	33	5,349	2,326
Cash at beginning of period	3,522	2,472	967	1,000	6,349
<b>Implied cash at end of year</b>	<b>2,472</b>	<b>967</b>	<b>1,000</b>	<b>6,349</b>	<b>8,675</b>

We project a capex/sales ratio of 10% from 2012 onwards after high spending prior to launch

<b>Ratios</b>	<b>12/09A</b>	<b>12/10A</b>	<b>12/11E</b>	<b>12/12E</b>	<b>12/13E</b>
Capex/Sales	-	-	-	10.0%	10.0%

Source: Company data, Al Rajhi Capital



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#### 1. Explanation of Al Rajhi Capital's rating system

Al Rajhi Capital uses a three-tier rating system based on absolute upside or downside potential for all stocks under its coverage except financial stocks and those few other companies not compliant with Islamic Shariah law:

"**Overweight**": Our target price is more than 15% above the current share price, and we expect the share price to reach the target on a 6-9 month time horizon.

"**Neutral**": We expect the share price to settle at a level between 5% below the current share price and 15% above the current share price on a 6-9 month time horizon.

"**Underweight**": Our target price is more than 5% below the current share price, and we expect the share price to reach the target on a 6-9 month time horizon.

#### 2. Definitions

"**Time horizon**": Our analysts make recommendations on a 6-9 month time horizon. In other words, they expect a given stock to reach their target price within that time.

"**Fair value**": We estimate fair value per share for every stock we cover. This is normally based on widely accepted methods appropriate to the stock or sector under consideration, e.g. DCF (discounted cash flow) or SoTP (sum of the parts) analysis.

"**Target price**": This may be identical to estimated fair value per share, but is not necessarily the same. There may be very good reasons why a share price is unlikely to reach fair value within our time horizon. In such a case we set a target price which differs from estimated fair value per share, and explain our reasons for doing so.

Please note that the achievement of any price target may be impeded by general market and economic trends and other external factors, or if a company's profits or operating performance exceed or fall short of our expectations.

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