## National Industrialization Company

**Diversified Operations – Industrial** 

NIC AB: Saudi Arabia

Rating NEUTRAL
Target price SAR16.00 (-2.4% upside)

Current price SAR16.31

Share information			
Market cap (SAR/US\$)		10.91bn	/ 2.909bn
52-week range		11.14	4 - 18.85
Daily avg value (US\$)			5.76mn
Shares outstanding			668.9mn
Free float (est)			87%
Performance	1M	ЗМ	12M
Absolute	-2.3%	-0.4%	43.2%
Relative to index	-2%	-0.7%	37.3%





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# National Industrialization Co. Fairly priced

Post Tasnee's announcement of its conditional agreement with Tronox to sell its TiO2 business, Tasnee's share price has been bumpy in the last two months. We believe the agreement is likely to be positive for Tasnee as it will help it to transfer its complex and geographically diverse TiO2 assets, lower debt and help the company to focus on its Petchem assets. If the agreement goes through, Tasnee's fair value may increase to SAR 17-20/share based on relative/DCF valuation methodologies respectively. Key upside risks depend on improvement in TiO2 prices above our expectation and better than expected performance or future sale of its subsidiary Advanced Metal Industries Limited Company (AMI Ltd. Co.). Currently, we have a TP of SAR16/share and remain Neutral on the company.

The agreement: Tasnee's 79% owned subsidiary, Cristal has entered into a conditional transaction agreement to sell to Tronox (465kMT of production capacity) its domestic and international titanium dioxide business (858kMT of production capacity) in exchange for 24% (37.58mn class A shares) in pro-forma Tronox. Apart from this, Tasnee will receive SAR6.274bn (US\$1.673bn) cash, which the company will use to pay its outstanding debt associated with these assets. The deal is expected to close within 13 months but is subject to satisfaction of certain precedents, governmental and regulatory approvals, which could be time consuming in our view.

Valuation: We categorize Tasnee's assets into four parts – a) National Titanium Dioxide Ltd. (Cristal), which is part of the Industrial segment b) Petchem segment c) AMI Ltd. Co., which is related to the projects under progress and d) Other segments, which include group level assets, other industrial assets and corporate adjustments as shown in Figure 1.

- To derive the value of Tronox post the deal, we apply a forward EV/EBITDA multiple of 9.4x (based on peers – see Appendix for peer multiples) to proforma EBITDA post synergies.
- We value the Petrochem segment at EV/EBITDA of 8.5x, in line with Petchem peers in the Kingdom and assume a minority share of 50% for the segment.
- We derive the fair value of AMI Ltd. Co. based on proportionate book value using Tasnee's stake (58.2%).
- We assume group level debt at SAR6bn and debt pertaining to the projects under progress at SAR4bn.
- Note that Industrial segment consists of many assets —one of them being Cristal. AMI Ltd. Co., the project that is under construction with a book value of SAR5bn will continue to remain on its balance sheet under industrial assets even after the proposed sale of Cristal. We believe the company could have an option to sell this project in the future to Tronox depending on its performance. Given delays in its launch, we are cautious about the prospects of this project. The industrial segment also has other smaller divisions which are not very profitable.



Figure 1 Details in case the deal goes through, as of 2016

	(After, in			<b>EBITDA</b>	Profit	Book	Est. mkt	MV per
Segment	SARbn)	Assets	Debt	contrib.	contrib.	Value	value	share Comments
Equity investment	Tronox	-	-	-	(0.1)	2.2	2.2	3.3 Estimated value for Tronox
Industrial	Goodwill	2.9	-	-	-	2.9	-	- Likely to be impaired in the future
- Industrial	AMI*	5.0	4.0	-	-	1.0	0.6	0.9 Based on Tasnee's indirect stake in the project
Petchem	Petchem	21.4	7.9	3.2	0.7	9.9	10.2	15.3 Applying EV/EBITDA of 8.5x, 50% minority interest
Other segments**	Other segments*	4.3	6.0				(1.7)	(2.5) Book value
		33.5	17.9	3.2	0.5	13.1	11.4	17.0

Source: Company data, Al Rajhi Capital. \* Advanced Metal Industries Ltd. \*\* Other segments include group level / Other industrial / Corporate adjustment

Thus based on relative valuation methodology (Figure 1), we arrive at a fair value of SAR17/share. However, if we are to use DCF valuation for the de-consolidated company, the target price could increase to around 20/share. Hence we believe the fair value of the company can improve to SAR17-20/share post agreement. The wide range is owing to many moving parts to our valuation model.

#### **Tronox valuation:**

Tronox expects synergies of USD200mn (SAR750mn) flowing into the combined entity and expects a pro-forma EBITDA of USD1bn in a few years' time. However, this EBITDA is calculated taking average EBITDA of the individual companies during the period 2011-2016. It is important to note that TiO2 price dropped to US\$2,460/mt currently from above US\$4,100/mt in 2011 and given the industry dynamics we believe we may never witness such high prices as seen in the past. Hence using average EBITDA from 2011 to 2016 to calculate proforma EBITDA for the combined entity does not portray the right picture in our view. We take a more recent base (2016) for EBITDA. Also, notably, Tronox stock price immediately increased ~35% post the announcement of results highlighting the extent to which the deal can be positive for Tronox. The market cap has ranged from US\$1.8bn to US\$2.3bn after the deal. We value Tronox at US\$3.1bn, compared to current market cap of ~USD2bn and hence could pose a downside risk to the valuations.

With regard to industry dynamics, post-acquisition unless some of the plants of Cristal are permanently shut down by Tronox, supply of TiO2 could remain the same irrespective of whichever firm owns the TiO2 assets – hence while Tronox may incur some benefits in the form of synergies, upside to TiO2 prices could mainly come from supply-demand factors. Overall we are optimistic about the improving supply-demand in the sector and believe that the deal is positive for TiO2 prices (see our last note for detailed industry update).

Please see Figure 6 for our Pro-forma income statement post the deal, based on 2016 numbers.

Figure 2 Tasnee's 19% stake value calculation

(USDbn)	Pro forma Tronox
Tronox 2016 pro-forma EBITDA	0.65
Target EV/EBΠDA multiple	9.4
Enterprise value	6.15
Less: Debt	3.0
Less: Pension and postretirement healthcare benefits	0.1
Less: Noncontrolling interest	0.1
Add: Cash	0.3
Tronox pro forma equity value	3.1
Tasnee 19% stake value in Tronox	0.6
Tasnee 19% stake value in Tronox (SARbn)	2.2
Tasnee 19% stake value per share in Tronox (SAR per share)	3.3

Source: Company data, Bloomberg, Al Rajhi Capital



Current valuation, before the deal: As for valuation of the stock before incorporating the elements of the deal into our model, our fair value is SAR16/share (Figure 3). We use book value of Cristal for valuing its stake and apply a discount of 30% to account for inefficiencies in operations. Key upside risks are related to higher than expected improvement in TiO2 price and future sale of AMI.

Figure 3 Details before the deal, as of 2016

Segment	(Before, in SARbn)	Assets	Debt	EBITDA contrib.	Profit contrib.	Book value	Est. mkt value	MV per share Comments
	Cristal	10.0	6.3	0.3	(0.4)	2.8	1.6	2.4 Cristal Valuation
Industrial	Goodwill	2.9	-	-	-	2.9	-	- Likely to be impaired in the future
	AMI*	5.0	4.0	-	-	1.0	0.6	0.9 Based on Tasnee's indirect stake in the project
Petchem	Petchem	21.4	7.9	3.2	0.7	9.9	10.2	15.3 Applying EV/EBITDA of 8.5x, 50% minority interest
Other segments**	Other segments*	4.3	6.0				(1.7)	(2.5) Book value
	Total	43.5	24.2	3.5	0.25	13.7	10.7	16.0

Source: Company data, Al Rajhi Capital. \* Advanced Metal Industries Ltd. \*\* Other segments include group level / Other industrial / Corporate adjustment

### **Appendix**

#### Peer multiples for Saudi Petchem companies and Tronox

Figure 4 Saudi petchem companies historical multiples (last three years period)

	1Y Fwd EV/EBITDA		Debt/Assets		1Y Fwd P/E		
Name	Low	High	Avg	2016	Low	High	Avg
APPC	6.4x	12.8x	9.8x	23.9%	7.8x	15.6x	12.0x
Yansab	4.9x	11.0x	8.7x	12.9%	7.6x	15.9x	12.7x
SABIC	5.0x	8.1x	7.0x	19.7%	7.0x	16.5x	12.7x
Tasnee	6.8x	11.7x	9.1x	55.7%	7.5x	20.7x	12.9x
Sipchem	6.7x	11.0x	8.8x	48.5%	7.5x	20.7x	12.9x
Kayan	8.8x	15.3x	11.7x	63.3%	14.3x	NA	NA
SIIG	7.4x	11.2x	9.0x	43.8%	4.7x	12.0x	8.8x
SAFCO	9.7x	20.4x	14.3x	0.0%	10.2x	25.4x	15.1x
Sahara	9.5x	17.5x	12.9x	26.6%	7.2x	20.6x	13.5x
Petro Rabigh	5.9x	20.9x	14.5x	71.0%	5.8x	NA	NA
Petrochem	7.6x	12.0x	9.7x	53.3%	6.6x	15.1x	11.6x
Nama	NA	NA	NA	68.6%	NA	NA	NA
Chemanol	5.5x	11.9x	8.9x	40.6%	NA	NA	NA
Alujain	5.6x	6.6x	6.1x	29.3%	7.2x	22.2x	13.7x
Average	6.9x	13.1x	10.0x	39.8%	7.8x	18.5x	12.6x

Source: Bloomberg, Al Rajhi Capital

Figure 5 Tronox peer multiples comparison

Name	2017E EV/EBITDA	2018E EV/EBITDA	Debt to asset ratio	2017E P/E	2018E P/E
Tronox	9.8x	10.0x	61.7%	NA	NA
Chemours	8.6x	7.8x	58.5%	13.9x	11.8x
Huntsman	8.0x	7.4x	45.7%	13.5x	11.5x
Lomon Billions	12.3x	11.0x	16.4%	17.1x	15.3x
Kronos	8.8x	10.1x	28.7%	15.3x	16.5x
Average	9.5x	9.3x	42.2%	15.0x	13.8x

Source: Bloomberg, Al Rajhi Capital

Figure 6 2016 Income statement (Proforma basis)

(SAR '000)	Before deal financials	After deal financials
Sales	15,214,523	8,839,523
Cash COGS	(9,838,140)	(4,662,553)
D&A	(1,944,833)	(1,327,362)
Gross profit	3,431,550	2,849,608
Other operating expenses	(1,859,911)	(940,399)
Income/(Loss) from main operations	1,571,639	1,909,209
Financial charges	(767,087)	(595,793)
Other income/(expenses), net	214,363	171,922
Equity income	60,256	(51,556)
Net Profit before zakat and minority	1,079,171	1,433,782
Zakat and income tax	(233,257)	(207,947)
Net Profit before minority	845,914	1,225,834
Non-controlling interests	(591,321)	(689,270)
Net income / (loss)	254,593	536,565
EPS (SAR)	0.38	0.80
EBITDA	3,516,472	3,236,571

Source: Company data, Al Rajhi Capital



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