



**Inland petchems:  
winners and losers**  
**FEATURE P37**

## NEW PROJECTS AND PERMANENT PLANT SHUTDOWNS

### MARCH 12-19, 2012

NEW PROJECTS								
Company	Location	Product	Capacity*	Process	Contractor	Cost	Start-up	Status
<b>AdePlast</b>	Roman, Romania	expandable polystyrene (EPS)	500,000m <sup>3</sup> /year	-	-	-	-	E
<b>Alimentos del Sur</b>	Entre Rios, Argentina	ethanol	83m liters/year	sorghum/corn feed	-	\$40m	-	P
<b>BASF</b>	Antwerp, Belgium	cyclohexane oxidaton	(x)50,000	-	-	€10m	end 2014	P
<b>Brahmaputra Cracker and Polymers</b>	Lepetkata, Assam, India	high density polyethylene (HDPE), linear low density polyethylene (LLDPE)	220,000	-	-	-	-	D
		polypropylene	60,000	-	-	-	-	D
<b>Braskem</b>	Brazil	bio-based polypropylene (PP)	(x) 20,000; 50,000T	sugarcane ethanol	-	-	end 2013	P
<b>China Shenhua</b>	Yulin, Shaanxi, China	polypropylene resins	300,000	INEOS	-	-	-	P
<b>Dow Chemical</b>	Texas, US	butyl glycol ethers	(x)18,000; 138,000T	-	-	-	Q3 2012	U
<b>Guangxi Guangwei Chemical</b>	Guangxi, China	bio-based polyvinyl acetate (PVA)	50,000	-	-	-	June 2012	U
<b>Indian Oil</b>	Vadodara, India	crude acrylic acid	160,000	-	-	-	-	S
		butyl acrylate (butac)	210,000	-	-	-	-	S
		acrylic acid	60,000	-	-	-	-	S
		2-ethylhexanol (2-EH)	130,000-140,000	-	-	-	-	S
	Barauni, India	phenol and bisphenol A	300,000	-	-	-	-	P
	Paradip, Orissa, India	polypropylene (PP)	-	-	-	-	H1 2013	U
<b>Indian Oil/BP Chemical</b>	Vadodara, India	acetic acid	1m	-	-	-	-	P
<b>Indian Oil/TSRC</b>	Panipat, Haryana, India	styrene butadiene rubber (SBR)	120,000	-	-	-	Q1 2013	U
		styrene butadiene rubber (SBR)	60,000	butadiene feedstock	-	-	2015	U
<b>Jiangsu ShengHong Science and Technology</b>	Lianyungang, Jiangsu, China	methanol-to-olefins (MTO)	600,000	-	-	-	2013	P
		ethylene vinyl acetate	350,000	-	-	-	2013	P
<b>PetroChina</b>	Gulei, Zhangzhou, Fujian, China	ethylene	1.2m	-	-	-	-	S
<b>Saltic FZCO</b>	Salalah Free Zone, Oman	caustic soda	1,000 tonne/day	Chlorine Engineers	-	part of \$400m-\$500m	Q4 2014	P
		ethylene dichloride (EDC)	1,231 tonne/day	INEOS	-	part of \$400m-\$500m	Q4 2014	P
<b>Shell</b>	Monaca, Pennsylvania, US	ethylene	-	ethane feedstock	-	-	-	S
		polyethylene (PE)	-	-	-	-	-	S
		monoethylene glycol	-	-	-	-	-	S
<b>Sinopec/Kuwait Petroleum/Total</b>	Zhanjiang, Guangdong, China	refinery and petrochemicals	300,000 bbl/day	Kuwait crude feedstock	-	\$9.32bn	-	P
PERMANENT PLANT SHUTDOWNS								
Company	Location	Product	Capacity	Process	Contractor	Cost	Shutdown	
<b>Momentive Specialty Chemicals</b>	Wesseling, Cologne, Germany	epoxy resins	-	-	-	-	October 2012	

Notes: \*Capacity: figures given in tonnes/year; tonnes/day are converted by multiplying by 330. (x) = expansion; T = total capacity including expansion.  
Start-up: Dates given are for planned start-up. H1 = 1st half year; H2 = 2nd half year; Q1 = 1st quarter; Q2 = 2nd quarter; Q3 = 3rd quarter; Q4 = 4th quarter.  
Status: S = study; P = planned; A = approval; E = engineering; U = under construction; C = completed; D = delayed.