

**China trade:
count it all
FEATURE P27**

NEW PROJECTS AND PERMANENT PLANT SHUTDOWNS MAY 1-8, 2012

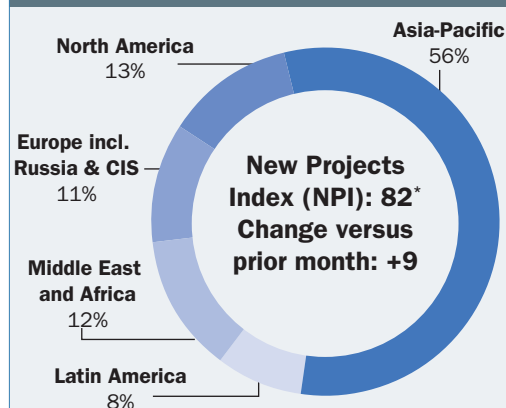
NEW PROJECTS								
Company	Location	Product	Capacity*	Process	Contractor	Cost	Start-up	Status
Abel Chemical	Taixing, Jiangsu, China	styrene monomer (SM)	500,000	-	-	part of \$47.6m	October 2013	U
		cyclohexanone	110,000	-	-	part of \$47.6m	-	P
		caprolactam (capro)	100,000	-	-	part of \$47.6m	-	P
		expandable polystyrene (EPS)	300,000	-	-	part of \$47.6m	-	P
AkzoNobel	Frankfurt, Germany	chlorine	(x)50%; 250,000T	membrane cell	Uhde	part of €140m	Q4 2013	E
		caustic soda	(x)50%; 275,000T	membrane cell	Uhde	part of €140m	Q4 2013	E
Baling Petrochemical/ Sinopec Maoming/ Maoming government	Maoming, Guangdong, China	capro	200,000	-	-	\$524m	-	P
BASF	Geismar, Louisiana, US	formic acid	-	-	-	-	2014	P
DSM	Cassano Spinola, Italy	succinic acid	10,000	-	-	-	end-2012	U
Evonik	Asia (undisclosed location)	polyamide 12	20,000	Jacobs	Jacobs	-	2014	P
Jiangsu Jurong Chemical	Taixing, Jiangsu, China	propylene	150,000	fluid catalytic cracker	-	-	Q4 2012	D
Jiangsu Lianhai Biological Technology	Nantong, Jiangsu, China	ethyl acetate (etac)	(x)100%; 200,000	-	-	-	July/August 2012	U
Saudi International Petrochemicals (Sipchem)	Jubail, Saudi Arabia	ethyl acetate (etac)/ butyl acetate (butac)	100,000	-	-	\$93m	Q2 2013	C
SE Tylose Shin-Etsu	Plaquemine, Louisiana, US	hydroxyethyl cellulose (HEC)	9,000	-	-	\$120m	early 2014	P
Shaoxing Sangyan Petrochemical	Shaoxing, Zhejiang, China	propylene	450,000	propane dehydrogenation	-	-	H2 2013	U
Solvay	Taixing, China	epichlorohydrin (ECH)	100,000	-	-	\$22m	-	P

PERMANENT PLANT SHUTDOWNS

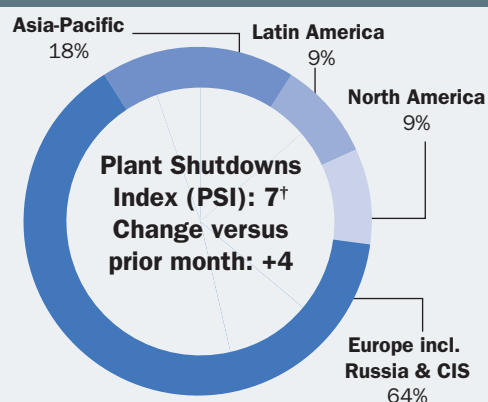
Company	Location	Product	Capacity	Process	Contractor	Cost	Shutdown
Chemtura	Pedrengo, Milan, Italy	antioxidants	-	-	-	-	Q1 2013

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.

NEW PROJECTS AND PLANT SHUTDOWNS INDEXES, FEBRUARY TO APRIL 2012



*Announced new projects and first mentions on ICIS news. Excludes studies
SOURCE: ICIS



†Announced permanent shutdowns and first mention on ICIS news. Includes mothballings, but excludes maintenance shutdowns