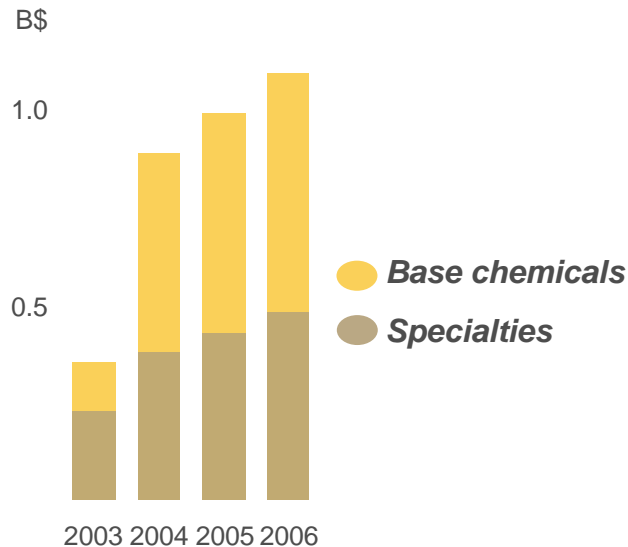


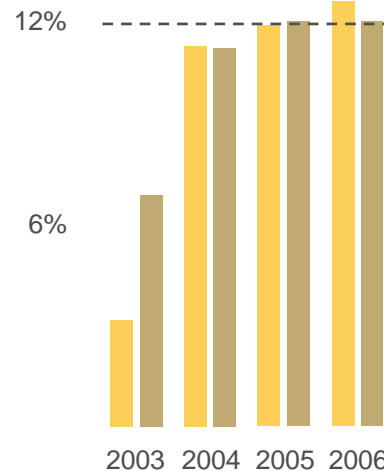
Chemicals

Continued improvement of Chemicals activities

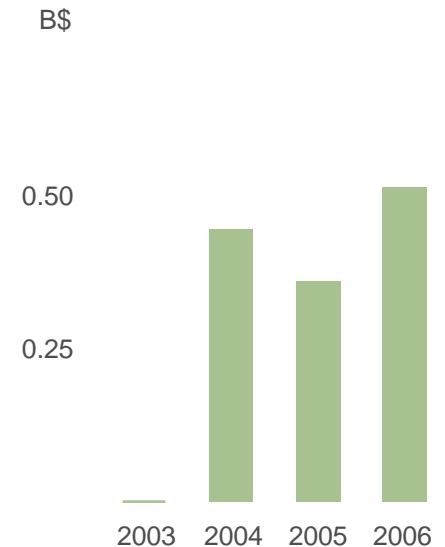
Adjusted net operating income



ROACE



Chemicals net cash flow*



► 9% increase in Base chemicals results in 2006

- Higher contribution from aromatics and petrochemicals unit in South Korea
- More difficult market conditions for styrenics

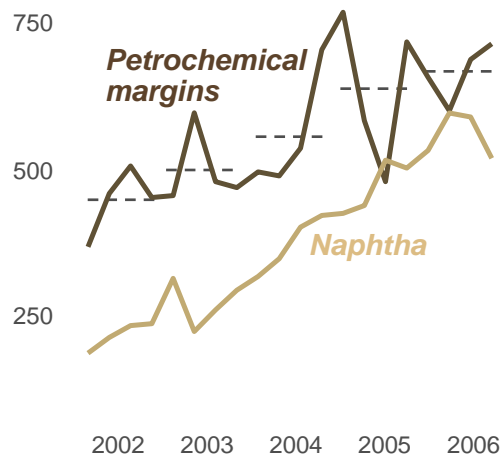
► Specialties improved results largely due to growth and developments in Asia

- Sales growth of 7% per year on average since 2003

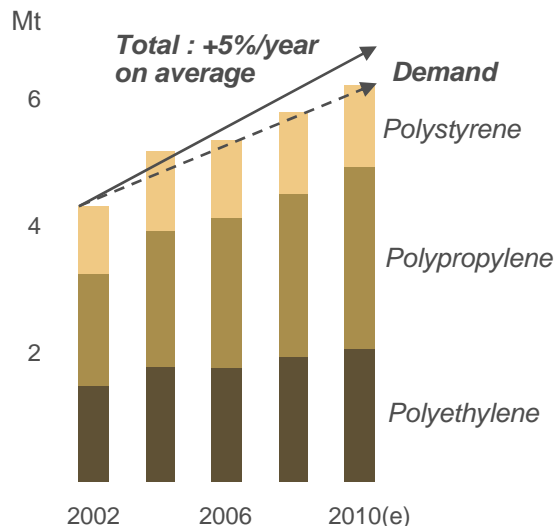
* at replacement cost, before changes in working capital, excluding AZF payments and the sale of the paints sector in 2003, and including Arkema through 1Q2006

Favorable outlook for petrochemicals

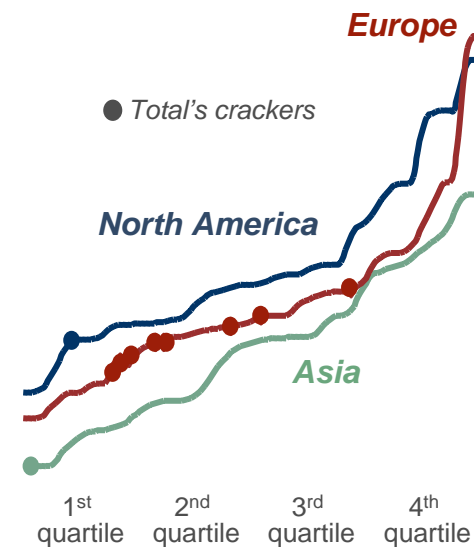
Petrochem margin vs. naphtha
(Atlantic margin vs. CIF NWE in \$/t)



Total's polymers production



Ranking of crackers
(unit energy consumption*)



► **Favorable market conditions prolonged**

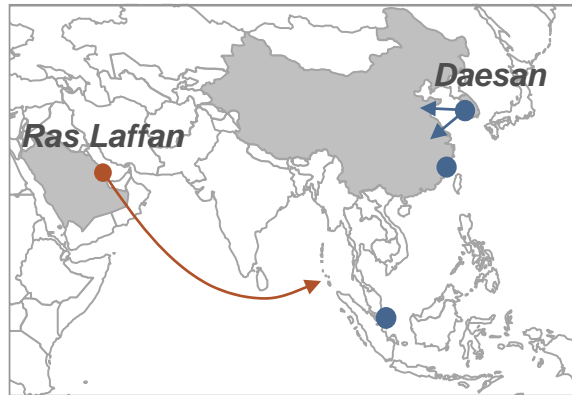
- Stronger demand in Asia
- Uncertainty on timing of start-ups for new capacity in the Middle East

► **Total's polymers production growing rapidly**

► **Total's crackers are ranked well : 50% in the top quartile**

* 2005 Solomon study

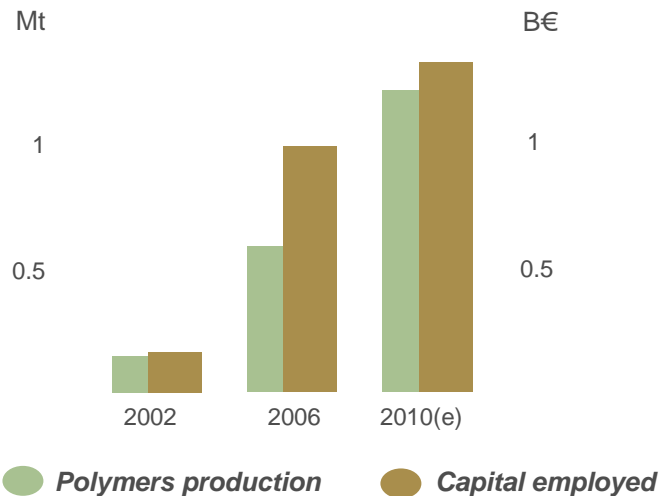
Petrochemicals : nearly 1 B€ of Capex through 2010 to take advantage of growth in Asia



Reaching critical mass in Asia through world-class facilities

- Daesan facility in South Korea (Total 50%)
Major expansion (+30%) over 2007-2008(e)
 - Steamcracker : +200 kt ethylene, +200 kt propylene
 - New propylene unit : +320 kt
 - Debottlenecking styrene unit : +230 kt
- Studying integrated solutions in China

Asia / Middle East petrochemicals



Developing projects to benefit from competitive resource base in the Middle East

- Qapco (Total 20%)
 - Debottlenecking ethane cracker in 2007(e) : +170 kt
 - 3rd LDPE line in 2010(e) : +250 kt
- Qatofin
 - Launch ethane cracker in 2008(e) (Total 22%) : 1,300 kt
 - LLDPE line in 2008(e) (Total 49%) : +450 kt
- Studying a 650 kt paraxylene unit on Jubail project

Benefit of an integrated approach Upstream / Downstream / Petrochemicals