

# WORLD PETROCHEMICALS - MARKET ANALYSIS PRODUCT COVERAGE

## Clients benefit tremendously from WP's breadth and depth

These reports provide a focused analysis of the current and projected market conditions on a global basis. WP's reports include detailed information on the capacity, supply/demand, and trade for 55 petrochemicals and plastics and 12 refinery products. The reports provide a worldwide review of the market, with specific detail provided for more than 60 countries and regions. Capacity information is also available for an additional 86 products.

Supply/Demand and Capacity - by Segment

	Ethylene	Propylene	Aromatics	Methanol	C <sub>4</sub> s	Feedstocks	Refining
ABS/SAN	•						
Acetic Acid	•						
Acetone		•	•				
Acrylic Fiber		•					
Acrylonitrile		•					
Adipic Acid			•				
Benzene			•			•	
Butadiene				•	•	•	
Butylene					•	•	
Caprolactam			•				
Crude Oil						•	•
Cumene		•	•				
Cyclohexane			•				
Dimethyl Terephthalate			•	•			
Ethylbenzene	•		•				
Ethylene	•					•	
Ethylene Dichloride	•						
Ethylene Glycol	•						
Ethylene Oxide	•						
Feedstocks Demand						•	
Formaldehyde				•			
Isopropyl Alcohol		•					
Maleic Anhydride			•		•		
MDI				•			
Melamine-Formaldehyde Resins				•			
Methanol				•		•	
MMA				•			
MTBE				•	•		
Natural Gas						•	•
Nylon Fiber (6/66)			•				
Oxo Alcohols		•					
PET, Melt Phase	•		•	•			
Phenol		•	•				
Phenol-Formaldehyde Resins				•			
Phthalic Anhydride			•				
Polybutadiene					•		
Polyester Fiber	•		•	•			
Polyester Solid-State Resins	•		•	•			
Polyethylene (L, H, LL)	•						
Polypropylene		•					
Polystyrene (GPS, HIPS, EPS)	•		•				
Polyvinyl Chloride	•						
Propylene		•				•	
Propylene Oxide		•					
SBR & Related SB	•		•		•		
Styrene	•		•				
Terephthalic Acid			•	•			
Toluene			•			•	
Toluene Diisocyanate			•				
Urea-Formaldehyde Resins				•			
Vinyl Acetate	•			•			
Vinyl Chloride	•						
ortho-Xylene			•				
para-Xylene			•				
Xylenes, Mixed						•	
Refinery Butylenes							•
Refinery Fuel Oil							•
Refinery Gas Oil/Diesel							•
Refinery Jet Fuel							•
Refinery Kerosene							•
Refinery LPG							•
Refinery Motor Gasoline							•
Refinery Naphtha							•
Refinery Offgas							•
Refinery Propylene							•
<b>Total</b>	<b>17</b>	<b>10</b>	<b>24</b>	<b>15</b>	<b>7</b>	<b>11</b>	<b>12</b>

Capacity Only Coverage - by Segment

	Ethylene	Propylene	Aromatics	Methanol	C <sub>4</sub> s	Feedstocks	Refining
1,4-Butanediol				•	•		
1,4-cyclohexanedimethanol (CHDM)			•				
2-EH Acrylate		•					
Acetaldehyde	•						
Acetic Anhydride	•			•			
Acrylic Acid		•					
Adiponitrile		•			•		
Allyl Chloride		•					
alpha-Olefins	•						
Amyl Alcohol		•					
Aniline			•				
Bisphenol A		•	•				
Butene-1					•		
Butyl Rubber					•		
Carbon Tetrachloride		•					
Cellulose Acetate	•			•			
Chloroform		•					
Cyclohexanol			•				
Cyclohexanone			•				
Diethylene Glycol	•						
Diisopropyl Ether (DIPE)							•
Dimethyl-2,6-naphthalene dicarbonylate			•		•		
Dimethylamine	•						
Dodecene		•					
Epichlorohydrin		•					
Ethyl Acetate	•						
Ethyl Acrylate		•					
Ethyl Alcohol	•						
Ethyl Tertiary Butyl Ether (ETBE)							•
Ethylene-Propylene Elastomers	•	•					
Glycol Ethers	•	•					
Heptenes		•					
Helamethylenediamine (HMDA)			•	•			
Isooctyl Alcohol		•					
Isophthalic Acid	•		•				
Linear Alkylbenzene			•				
Linear C7-C11 Oxo Alcohols		•					
Methyl Acrylate		•					
Methyl Chloride				•			
Methylene Chloride				•			
Monomethylamine	•						
Nitrile Rubber					•		
Nitrobenzene			•				
Nonene		•					
Nylon 6 Chips			•				
Nylon Plastics			•				
Pentaerythritol				•			
Polyacetal Resins				•			
Polycarbonate Resins		•	•				
Polychloroprene Rubber					•		
Polyester Film	•			•			
Polyester Resins, Unsaturated			•				
Polyether Polyols	•	•					
Polyisobutylenes					•		
Polypropylene Fibers		•					
Polypropylene Film		•					
Polytrimethylene Terephthalate (PTT)			•				
Polyvinyl Acetate				•			
Polyvinyl Alcohol				•			
Propylene Glycol		•					
Tetrahydrofuran				•	•		
Tertiary Amyl Methyl Ether (TAME)							•
Toluene Diamine			•				
Tridecyl Alcohol		•					
Triethylene Glycol	•						
Trimethylamine	•						
meta-Xylene			•				
n-Butenes					•		
n-Butyl Acetate	•	•		•			
n-Butyl Acrylate		•		•			
Refinery Alkylation							•
Refinery Asphalt							•
Refinery Catalytic Cracking							•
Refinery Catalytic Hydrocracking							•
Refinery Catalytic Hydrorefining							•
Refinery Catalytic Hydrotreating							•
Refinery Catalytic Reforming							•
Refinery Coking							•
Refinery Crude Distillation							•
Refinery Hydrogen							•
Refinery Isomerization							•
Refinery Lubes							•
Refinery Polymerization/Dimerization							•
Refinery Sulfur Recovery							•
Refinery Thermal Operations							•
Refinery Vacuum Distillation							•
<b>Total</b>	<b>17</b>	<b>26</b>	<b>18</b>	<b>15</b>	<b>10</b>	<b>0</b>	<b>19</b>

# WORLD PETROCHEMICALS - MARGIN & PRICE ANALYSIS PRODUCT COVERAGE

## Clients benefit tremendously from WP's breadth and depth

Using the forecast supply/demand data as a guide to future industry conditions, SRI Consulting also estimates future key product net feedstock margins (product price less key raw material cost) and prices for 51 products in four major market regions.

	SEGMENT								REGION			
	Plastics	Ethylene	Propylene	Aromatics	Methanol	C <sub>4</sub> s	Feedstocks	Refining	NW Europe	US Gulf Coast	NE Asia	SE Asia
ABS	•	•		•		•			•	•	•	•
Acetic Acid		•			•				•	•		•
Acetone			•	•					•	•	•	
Acrylonitrile			•						•	•	•	
Benzene				•			•		•	•	•	•
Butadiene						•	•		•	•	•	
n-Butanol			•						•	•		•
Caprolactam				•					•	•	•	
Cumene			•	•						•		
Cyclohexane				•					•	•		
Dimethyl Terephthalate				•	•				•	•	•	
Ethylene		•					•		•	•	•	•
Ethylene Dichloride		•							•	•	•	•
Ethylene Glycol		•							•	•	•	•
Ethylene Oxide		•								•		
2-Ethylhexanol			•						•	•		•
Isopropyl Alcohol			•						•	•	•	
Methanol					•		•	•	•	•	•	•
Methyl Methacrylate					•				•	•	•	•
MTBE					•	•		•	•	•		•
Phenol			•	•					•	•	•	
Phthalic Anhydride				•					•	•		•
Polybutadiene						•				•		
Polyester Fiber		•		•	•				•	•	•	•
HDPE	•	•							•	•	•	•
LLDPE	•	•							•	•	•	•
LDPE	•	•							•	•	•	•
PET, Solid State	•	•		•	•				•	•	•	
Polypropylene	•		•						•	•		•
Polystyrene, Crystal	•	•		•					•	•	•	•
Polystyrene, Expandable	•	•		•						•		
Polystyrene, High Impact	•	•		•					•	•		
Polyvinyl Chloride	•	•							•	•	•	•
Propylene			•				•		•	•	•	•
Propylene Oxide			•	•						•		
Styrene		•		•					•	•	•	
Styrene-Butadiene Rubber		•		•		•			•	•		
Terephthalic Acid				•	•				•	•	•	•
Toluene				•			•		•	•	•	•
TDI				•					•	•		
VAM		•			•				•	•		•
Vinyl Chloride		•							•	•	•	•
Xylenes, Mixed							•		•	•	•	•
ortho-Xylene				•					•	•	•	
para-Xylene				•					•	•	•	
Refinery Crude Oil	•	•	•	•	•	•	•	•	•	•	•	•
Refinery Gasoline								•	•	•	•	•
Refinery Naphtha		•		•			•	•	•	•	•	•
Refinery Gas Oil							•	•	•	•	•	•
Refinery Fuel Oil								•	•	•	•	•
Refinery Natural Gas					•		•	•	•	•	•	•
<b>Total</b>	<b>11</b>	<b>21</b>	<b>11</b>	<b>24</b>	<b>11</b>	<b>6</b>	<b>11</b>	<b>8</b>	<b>46</b>	<b>51</b>	<b>35</b>	<b>31</b>

For more information, please visit our website. [www.sriconsulting.com/WP](http://www.sriconsulting.com/WP)