

# World Analysis

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## CHEMICAL MARKET ANALYTICS

BY OPIS, A DOW JONES COMPANY

# World Analysis provides you

## Supply-Demand Database

[bi-annual updates & forecasts to 2050]

- Bi-annually updated supply and demand database performance
- Enables user to assess operating rates as a key driver of product financial
- Recognize the signals of shifting demand patterns and product substitution
- Learn about the impact of government policies and industry regulations

## Global capacity

- Understand how capacity additions change trade flows and destinations of incremental supply
- Real-time capacity database
- Updated views of supply, including independent views of actual capacity & real start-up dates
- Dynamic and historical perspective of the global supply chains
- Assess future market length based on capacity addition volumes
- Compare integration levels of companies/shareholders and net surplus/deficit positions of plant sites, countries, and regions
- Track geographic and portfolio changes of global and regional producers and consumers

## Detailed Country Level Trade Grids

- Bi-annually updated trade data
- Trade volume patterns
- Data on import and export volumes per country
- Scrutinize volume patterns of trade
- Discover which countries are the biggest importers and exporters

## Multi-year Forecasts [to 2050] for price, Cost & Margin

- Sync your long-term price forecast more closely with ongoing changes in global energy and economic markets
- Identify changes in regional cost positions and price differentials
- Changing domestic market price structure & margin pressures
- Assess future market length based on capacity addition volumes
- Evaluate and align investment project planning with future cost and margin swings
- Updated price, cost and margin data helps users sync long-term price forecasts with ongoing changes in global economic markets

## Upside & downside sensitivities

- Sensitivities assessment on the upside and downside price drivers
- Assessment of underpinning forces capable of driving price behavior and corresponding margins away from the Base Case trend line
- Closely align long-term price forecast while identifying potential drivers of inflection points

## Interactive data visualization dashboard

- Quickly and efficiently visualize and analyze the data
- Personalize the way you view the information in a way you need it
- Analyze multiple chemicals at the same time

# Critical data and dynamic tools to accelerate your planning process



## Long-term Market Validation - Chemical Market Analytics World Analysis service

### Olefins & Derivatives

- Acrylates & SAP
- Acrylonitrile
- Butadiene
- Butylenes
- Ethylene Oxide & Ethylene Glycol
- Ethylene
- Nitrile Latex
- Oxo Alcohols
- Propylene
- Propylene Oxide
- Rubber

### Aromatics & Fibres

- Benzene
- Cumene, Phenol & Acetone
- Nylon Feedstocks
- Nylon Fibers
- Paraxylene
- Polyester
- PTA/DMT & Isophthalic Acid
- Pygas
- Styrene
- Toluene & Mixed Xylenes
- MDI
- TDI

### Plastics & Polymers

- ABS Resins
- Expandable Polystyrene (EPS)
- Nylon Engineering Resins
- Polybutylene Terephthalate (PBT)
- Polycarbonate
- Polyethylene
- Polypropylene
- POM Polymers (Polyacetal resins)

### Syngas

- Acetyls
- Formaldehyde & Resins
- Methanol
- MTBE

### Inorganics

- Chlor-Alkali
- Soda Ash
- Vinyls

- Full version
- Abbreviated version
- Data-only

## World Analysis product features segmented into three versions

Product Features	Update Frequency	Format	Full Version	Abbreviated Version	Data Only
Supply/demand balances (global by region & country)	Bi-annual	online	✓	✓	✓
Plant capacity by company/shareholder	Continuous	online	✓	✓	✓
Capacity expansions/closures	Continuous	online	✓	✓	✓
Top producer/consumer capacity ranking	Continuous	online	✓	✓	✓
Capacity Integration (major derivatives)	Continuous	online	As available	As available	As available
Interactive data visualization module (dashboard)	Quarterly/bi-annual	online	✓	✓	✓
Standard supply/demand graphs	Bi-annual	Excel	✓	✓	✓
Trade grids (global by region & country)	Bi-annual	Excel	✓	✓	✓
Data appendix with supply/demand and capacity tables	Annual	Excel	✓	✓	✓
Price, cost, margin forecasts for key regions*	Quarterly	Excel	✓	✓	
Base case assumptions*	Quarterly	PDF	✓	✓	
Sensitivity assessments*	Bi-annual	PDF	✓	✓	
Price assessment methodology including price definitions across all regions*	Annual	PDF	✓	✓	
Report with key strategic insights and executive overview	Annual	PDF/online	✓	✓	
Production process/technology overview	Annual	with report	✓	✓	
Production economics/snapshots for selected regions/processes	Annual	with report	✓	Selected	
Regional market summaries	Annual	with report	✓		
Global overview of major derivatives	Annual	with report	Selected		

\*except MTBE, Formaldehyde & Resins, Pygas

# Chemical Market Analytics Events

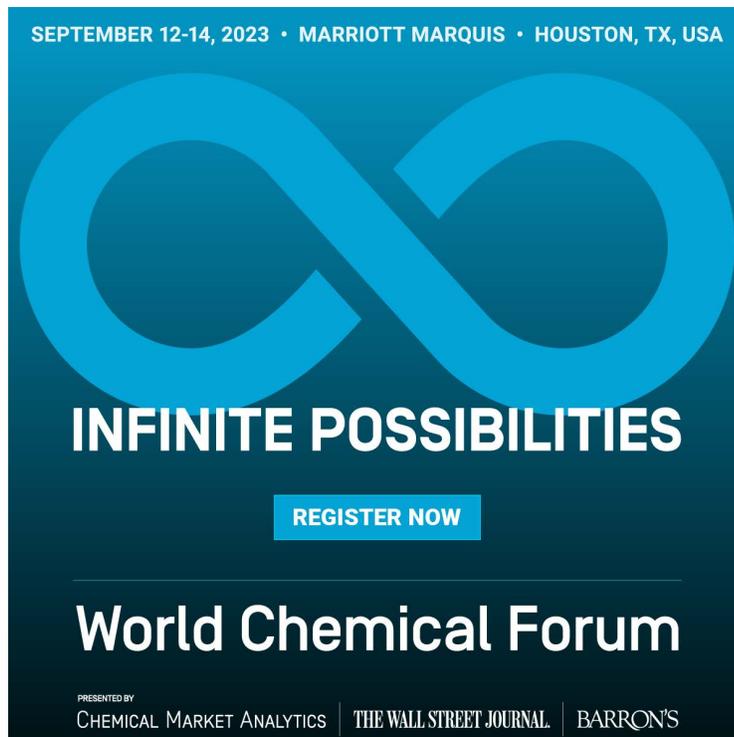
**GLOBAL CHLOR-ALKALI, VINYLs CONFERENCE**  
Amsterdam, Netherlands | 25 - 26 May 2023

**WORLD CHEMICAL FORUM**  
Houston, TX, USA | 12 - 14 September 2023

**WORLD METHANOL CONFERENCE**  
Vienna, Austria | 25 - 26 September 2023

**WORLD SODA ASH CONFERENCE**  
Athens, Greece | 10 - 12 October 2023

**GLOBAL ACRYLONITRILE FORUM**  
Singapore | 1 - 2 November 2023



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## Event Enquiries

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## Partnership Opportunities

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## About Chemical Market Analytics by OPIS, a Dow Jones Company

Chemical Market Analytics by OPIS, a Dow Jones company, provides stakeholders in the global chemical industry with next-generation analytics, deep insights, future outlooks and price discovery to improve operational efficiency.

The company offers short- and long-term market coverage for more than 200 core building-block chemicals via Market Advisory Services (MAS), World Analysis (WA), Circular Plastics Service, Chemical Advisory Service and educational and networking conferences such as World Chemical Forum.

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