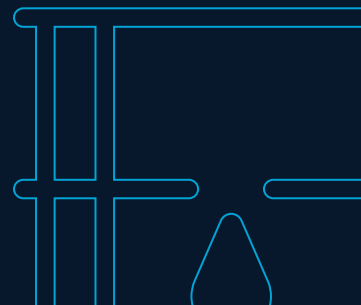
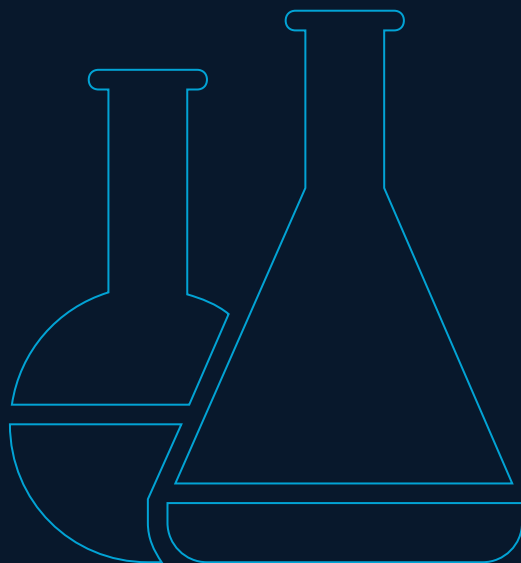
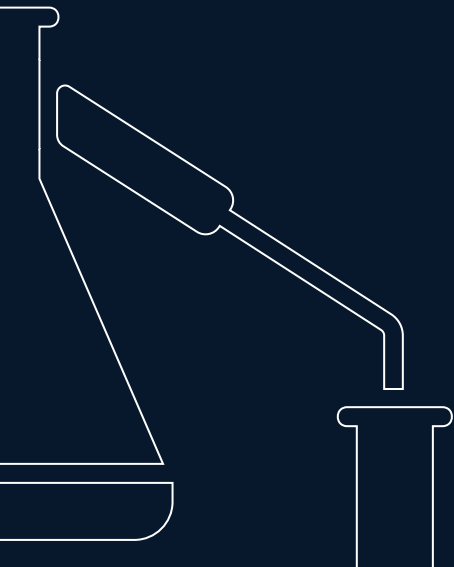


## Chemical Market Analytics

Short-term and long-term market coverage for over 200 core building block chemicals



# CHEMICAL MARKET ANALYTICS

BY OPIS, A DOW JONES COMPANY

News Corp and Dow Jones have completed the acquisition of the IHS Markit base chemicals business. The business will now operate under the name **Chemical Market Analytics by OPIS, a Dow Jones company**.

Base Chemicals will sit within Dow Jones' Professional Information Business (PIB), joining Oil Price Information Service (OPIS), Coal, Metals & Mining (CMM), and PetroChem Wire (PCW), all recently acquired by Dow Jones.

Dow Jones will play a leading role in the new energy, chemicals, and renewable vertical.

The **Chemical Market Analytics by OPIS, a Dow Jones company**, the business provides short-term and long-term market coverage for over 200 core building block chemicals, provided in Market Advisory Services (MAS), World Analysis (WA), Circular Plastics Service, and the Chemical Advisory Service.

Learn more: <https://chemicalmarketanalytics.com/>

The best-in-class  
Insights and analytics



Global and Integrated  
Market Foresight



Unparalleled Domain  
Expertise and  
Unmatched Industry Legacy



A Reputation of  
Customer Service  
Excellence and Integrity

# CHEMICAL MARKET ANALYTICS

BY OPIS, A DOW JONES COMPANY

## A Market Foresight You Can Rely On



### Global and Integrated Industry view, techno- economic analysis and Market Foresight

- a. Chemical Market Analytics has the expertise to support our clients through the entire process – from 'Crude oil to Costco'
- b. Our data models have been fine-tuned over a 40-year period and provide historical analysis, real-time scenarios and predictive analytics with a proven level of accuracy
- c. Our approach intentionally goes above and beyond price reporting, our experts can translate the data and provide analytic foresight with a high level of accuracy



### Unparalleled Domain Expertise and Unmatched Industry Legacy

- a. Our experts are multi-skilled with industry expertise in data models across all major value chains, enabling us to support our customers in multiple market segments
- b. Chemical Market Analytics is made up of industry experts with deep knowledge in buying, selling, producing and trading, enabling our customers better success
- c. Commercial investors have relied upon our data models and market foresight since the early 1980s



### A Reputation of Customer Service Excellence and Integrity

- a. Chemical Market Analytics operates with integrity at the core; customers rely on the accuracy of our data
- b. Our clients value and trust our experts and maintain objectivity in data analysis
- c. Proven customer excellence through our long-term, retained client relationships
- d. Our experts work with flexibility and responsiveness to client needs

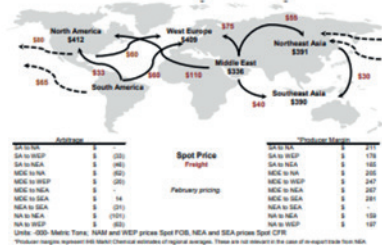
## A Foresight That Empowers Our Customers

For over 40 years, our experts have enabled thousands of clients to make transformative decisions in the global markets through an integrated approach to data analytics and market foresight. As part of the OPIS DowJones family of companies, we understand how fundamental integrity and accuracy are in market coverage, and our customers rely on it. Our experts possess unmatched industry experience – empowering you with the market foresight you can rely on to make decisions.

Contact one of our experts today to discuss our many product options:  
[chemicalmarketanalytics.com/contact/contact-us/](https://chemicalmarketanalytics.com/contact/contact-us/)

MAS provides accurate current and near-term market data and analysis for five basic chemical families; product is distributed daily, weekly, bi-weekly or monthly through reports and/or data supplements

- ✓ Price reporting and assessment: Market prices, costs, and/ or margins [historical, current, forecast], used in benchmarking and contracts
- ✓ Extensive expert commentary on prices, margins, trade, market conditions, operational issues and future trends impacting markets
- ✓ Quarterly supply/demand balances and trade flows



Subscribers receive access to Chemical experienced industry professionals for market advice related to the service's respective product coverage



Customers use our critical data and technology for spot and contract pricing. We are the industry benchmark, creating inelastic demand for our key pricing data



Chemical Market Advisory Services offer monthly and weekly data, analytics, and service solutions [daily solutions are offered for products traded more actively]. MAS covers five basic chemical families

## Chemical Market Advisory Services include:

### Olefins & Derivatives

- Asia C4 Olefins & Elastomers
- Asia Light Olefins
- Europe/Middle East Light Olefins
- Global Acrylates & SAP
- Global Acrylonitrile & Derivatives
- Global C4 Olefins & Elastomers
- Global Oxo Alcohols & Plasticizers
- Global Ethylene Oxide, Glycol & Derivatives
- Global Tire Raw Material Indices
- North America Light Olefins

### Aromatics & Fibres

- Asia Aromatics
- Europe Aromatics
- Global Acetone
- Global Ethylene Oxide & Glycol
- Global Nylon Fibers & Feedstocks
- Global PET Stream
- Global Polyurethane Feedstocks
- Global Polyester Fibers & Feedstocks
- North America Aromatics

### Plastics & Polymers

- Asia Polyethylene
- Asia Polypropylene
- Asia, Middle East & India Plastics & Polymers
- China Polyolefins - Mandarin
- Europe Plastics & Polymers
- Global Engineering Resins
- Global Plastics & Polymers
- North America Polyethylene
- North America Polypropylene
- Circular Plastics Service

### Syngas

- Global Acetyls
- Global Methanol

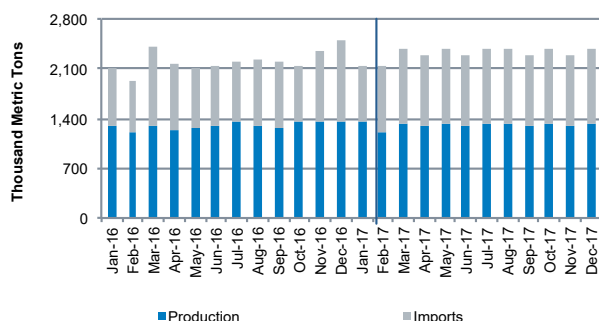
### Inorganics

- Global Bleaching Chemicals
- Global Chlor-Alkali
- Global Soda Ash
- Global Vinyls

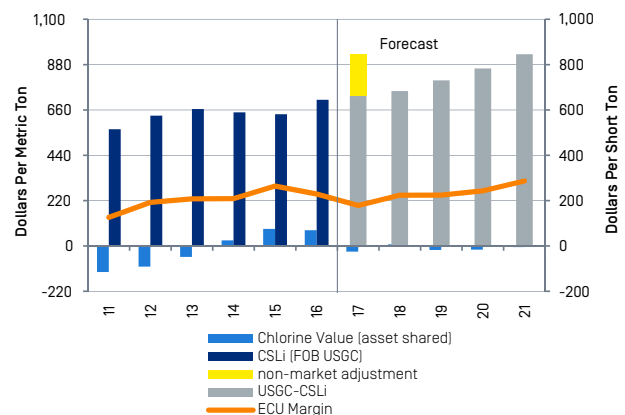
## Chemical Market Advisory Service

Designed exclusively for investors. The Chemical Advisory Service arms financial and capital investors with data, analysis and tools to allow them to make critical investment decisions portfolio returns.

China PE Monthly Supply (Resin Only)



USGC Chlor-Alkali Annual ECU Economics<sup>1</sup>



# World Analysis Provides Critical Long-Term Insights-Based Technology

World Analysis provides long-term chemical market trends, supports strategic planning, business reviews by adding robust operations support, with current actionable data and expert analysis



## Supply & Demand

Bi-annually updated supply demand database

Enables user to assess operating rates as a key driver of product financial performance



## Global Capacity

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 picture



## Detailed Country Level Trade Grids

Bi-annually updated trade data

Volume patterns of trade  
Changing domestic market price structure & margin pressures

Data on what countries are the biggest importers and exporters



## Quarterly Forecasts

Regularly updated price, cost and margin data enables user to sync long-term price forecast more closely with on-going changes in global energy and 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



## Interactive User Interface

Tableau Interface helps users quickly and efficiently visualize and analyze the data

Personalized information view

# Critical data and dynamic tools to accelerate your planning process



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

### Olefins & Derivatives

- Acrylic Acid & Acrylates
- Acrylonitrile
- Butadiene
- Butylenes\*
- Ethylene Oxide & Ethylene Glycol
- Ethylene
- Oxo Alcohols
- Propylene
- Propylene Oxide
- Rubber
- Nitrile Latex\*

### Aromatics & Fibres

- Benzene
- Cumene/Phenol & Acetone
- Nylon Feedstocks
- Nylon Fibers
- Paraxylene
- Polyester
- PTA/DMT
- Styrene
- Toluene & Xylenes
- MDI
- TDI

### Plastics & Polymers

- ABS
- Expandable Polystyrene
- Nylon Engineering Resins
- Polyethylene
- Polypropylene
- Polystyrene
- Polycarbonate
- POM Polymers\*
- Polybutylene Terephthalate\*

### Inorganics

- Chlor-Alkali
- Soda Ash
- Vinyls

### Syngas

- Acetyls
- Formaldehyde & Resins
- Methanol
- MTBE

- Full version
- Abbreviated version with price forecast
- Abbreviated version
- \* Data-only version

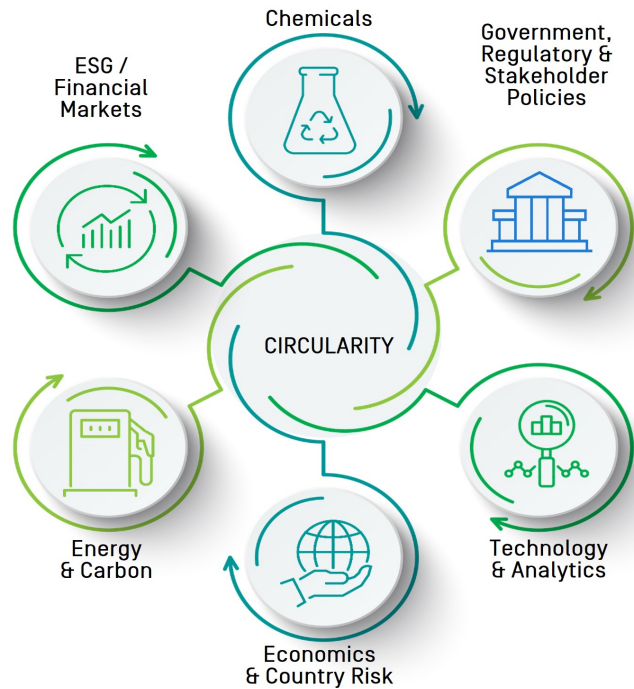
## World Analysis product features segmented into three versions

Product Features	Full version	Abbreviated version with price forecast	Abbreviated version
Report (PDF) & data appendix (Excel)	✓	✓	✓
Interactive data visualization module	✓	✓	✓
Online supply/Demand & capacity data	✓	✓	✓
Plant production capacities (Global by company & shareholder)	✓	✓	✓
Capacity expansions/Closures & new projects	✓	✓	✓
Top producers/Consumers ranking tables	✓	✓	✓
Capacity integration (Major derivatives)	As available	As available	As available
Economy & energy assumptions	✓	✓	✓
Production process/Technology overview	✓	✓	✓
Standard supply/Demand graphs	✓	✓	✓
Trade grids (Global by region & country)	✓	✓	✓
Product price/Cost & margin forecasts	✓	✓	
Production economics (Cost calculations)	✓	Selected	
Base case assumptions	✓	✓	
Sensitivity assessments	✓	✓	
Regional summaries	✓		
Global overviews of major derivatives	Selected		



# Circular Plastics Service

Circular Plastics Service is positioned to be the expert source in providing data and addressing the critical questions being raised by the plastics transition to circularity



Regulations, Policy, ESG	Global regulations, stakeholder policies, alliances' & NGOs' targets and initiatives
Demand Risk	Scenario demand modeling, visualization and insight for virgin and mechanically recycled plastics with regional and end use segmentation
Waste Collection & Repositioning Plastics Waste into Valued Feedstock	Scenario modeling and insight for collection and disposition of plastics waste via landfill, incineration, mechanical recycling and chemical recycling. Analyses of plastics waste supply including categories, volumes, specifications & quality requirements.
Plastics Recycling Technology	Technology scanning and scenario-based economic modeling for recycling technologies. Database of recyclers capacities, alliances, inputs & outputs, facilities commercialization progress.
Economic & Environmental Assessment	Scenario-based modeling and insight to evaluate the economics and emissions for circular plastics production compared to incumbent, fossil-based linear model for producing plastics.
Strategic Issues & Implications	Semi-annual update of strategic conclusions derived from the detailed analyses targeted at identifying risks, investment opportunities, infrastructure needs, and recommended positioning & actions for industry participants.



# Chemical Market Analytics Global Team

## Global Leadership Team



**Dewey Johnson**  
Global Head of Chemical  
Market Analytics



**Steve Lewandowski**  
Global Olefins &  
Derivatives Team Lead



**Chuck Carr**  
World Analysis  
Strategic Team Lead



**Mike Nash**  
Global Syngas Team  
Lead



**Carlo Barrasa**  
Global Energy  
Team Lead



**Duncan Clark**  
Global Aromatics &  
Fibers Team Lead



**Hazel Keruz**  
Global Inorganics  
Team Lead



**James Williamson**  
Global Financial &  
Capital Markets Team  
Lead



**Nick Vafiadis**  
Global Plastics &  
Polymers Team Lead



**Lindsey Bernard**  
Global Sales  
Team Lead



**Rob Taylor**  
Commercial Product  
Management Team  
Lead



**Jean Soh**  
Global Marketing  
Team Lead



**Cornelia Schirber**  
Product Development  
Team Lead

## Aromatics & Fibres Global Team



**Duncan Clark**  
Global Aromatics &  
Fibers Team Lead



**Ashish Pujari**  
Asia Aromatics Global  
Polyurethane  
Feedstocks  
Polyester Fibers &  
Feedstocks  
Polyester Stream



**Alan Lu**  
China Aromatics &  
Fibers Lead



**David Potter**  
Europe Acetone



**Peter Feng**  
Americas Styrenics



**Marcelo Wasem**  
Americas Purified  
Terephthalic Acid  
Polyethylene Terephthalate



**Meiko Woo**  
Global Nylon Fibers &  
Feedstocks



**Roberto Ribeiro**  
Global Ethylene Oxide &  
Ethylene Glycol



**Prem Chitkara**  
EMEA Polyester & EOEG



**Tobias Spyra**  
EMEA Styrenics &  
Polyurethane Feedstocks



**James Nicholson**  
America Benzene,  
Pygas, Reformate



**Simon Cleghorn**  
EMEA Benzene, Pygas



**Omi Tatsuo**  
Asia Pygas, Mixed  
Xylenes, Reformate,  
Toluene



**Brian Lee**  
Asia Benzene, Styrene



**Wei Ding**  
Asia PTA, Polyester



**Anthony Tso**  
Asia Aromatics



**See Yan Wong**  
Polyurethane  
Feedstock

## Olefins & Derivatives Global Team



**Steve Lewandowski**  
Global Olefins &  
Derivatives Team Lead



**Bill Hyde**  
Global C4 Olefins &  
Elastomers



**Kevin Longworth**  
Global Acrylonitrile



**Remko Koster**  
EMEA C4 &  
Elastomers



**Matthew Thoeke**  
EMEA Ethylene &  
Propylene



**Pablo Giogi**  
North America  
Light Olefins



**William Chen**  
Asia Light Olefins



**Anthony Song**  
Asia C4 Olefins &  
Elastomers



**Martin Staley**  
EMEA Acrylic Acid,  
Acrylates, SAP, MMA, Oxo  
Alcohols, Plasticizers



**Irina Malashevskaya**  
EMEA Light Olefins



**Mike Park**  
Asia Light Olefins



**Joyce Lee**  
Global Acrylates & SAP  
Global Oxo Alcohols &  
Plasticizer



**Julian Gunther**  
Global Acrylates & SAP  
Global Oxo Alcohols &  
Plasticizer



**Tracy Cui**  
America Olefins



**Zengwei Yin**  
China Acrylonitrile



**Qing Li**  
China Acrylic Acid,  
Acrylates, SAP, MMA, Oxo  
Alcohols, Plasticizers

## Plastic & Polymers Global Team



**Nick Vafiadis**  
Global Plastics &  
Polymers Team Lead



**Joel Morales**  
Global Plastics &  
Polymers  
North America  
Polyethylene  
North America  
Polypropylene



**Anthony Palmer**  
Global Circular Plastics  
Sustainability Lead



**Brendon Dooley**  
Global Engineering  
Plastics



**Martin Wieswag**  
EMEA Plastics Lead



**Robin Waters**  
Global Circular Plastics  
Sustainability



**Stefano Caporusso**  
EMEA Engineering  
Plastics



**Kaushik Mitra**  
Europe Plastics &  
Polymers



**Jonny Goyal**  
Circular Plastics  
Sustainability



**Daniel Siow**  
Southeast Asia  
Styrenics & ABS



**Fabrizio Galie**  
EMEA Polyolefins



**Utpal Sheth**  
Asia Plastics &  
Polymer Lead



**Preeti Sriram**  
North America Nylon,  
PBT, POM



**Yi Ling Tan**  
Southeast Asia  
Polyolefins



**Hongyan Xu**  
Asia Engineering  
Plastics



**Terrine Ooi**  
North America  
Polyolefins



**Leonardo Mancilla**  
Latin America  
Polyolefins



**Alan Wei**  
China Polyolefins  
(Mandarin)



**JP Nah**  
Southeast Asia  
Polyolefins



**Svetlana Panteleeva**  
European Polymer

## Inorganics Global Team



**Hazel Keruz**  
Global Inorganics  
Team Lead



**Angel Fernandez**  
Global Bleaching  
Chemicals  
Service Lead



**Eddie Kok**  
Global Vinyls Service  
Lead



**Nick Kovics**  
Global Chlor-Alkali  
Service Lead



**Marguerite Morrin**  
Global SodaAsh  
Service Lead



**Ana Lopez**  
Americas Chlorine  
& Vinyls



**Paulo Pereira**  
America Caustic Soda



**Lina Suarez**  
North America  
Caustic Soda



**Wilson Loh**  
Asia Chlor-Alkali



**Henry Warren**  
EMEA Chlorine & Vinyl



**Hasan Copur**  
Global Soda Ash



**Xngyu Zhu**  
Mainland China  
Vinyls & Chlor-Alkali



**Francesco Martella**  
EMEA Chlor-Alkali



**Joao Pacheco  
Gasper**  
Global Soda Ash



**Gordon Guo**  
Asia Vinyls

## Syngas Global Team



**Mike Nash**  
Global Syngas Team  
Lead Americas Acetyls



**Geoffrey Mullet**  
EMEA/India Methanol



**Javier Ortiz**  
North & South  
America Methanol



**Xiaomeng Ma**  
Asia Methanol



**Julian Skibitzki**  
Europe, Middle East & Africa  
Indian Subcontinent  
Acetyls



**Leshan Hou**  
Asia Acetyls

## Chemicals Research- Financial & Capital Markets



**James Williamson**  
Financial & Capital  
Markets Team Lead

## World Analysis – Strategic Analytics Team



**Chuck Carr**  
World Analysis-Strategic  
Analytics Team Lead



**Bettina Schroeder**  
World Analysis-Strategic  
Analytics

## Global Energy Team



**Carlo Barrasa**  
Global Energy  
Team Lead

# 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

October 2023

## ASIA CHEMICAL FORUM (INCLUDING ACRYLONITRILE)

November 2023

SEPTEMBER 12-14, 2023 • MARRIOTT MARQUIS • HOUSTON, TX, USA



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**World Chemical Forum**

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CHEMICAL MARKET ANALYTICS | THE WALL STREET JOURNAL | BARRON'S

### Event Enquiries

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[E nicole.morris@chemicalmarketanalytics.com](mailto:nicole.morris@chemicalmarketanalytics.com)

### Partnership Opportunities

[E dcoates@opisnet.com](mailto:dcoates@opisnet.com)

Visit our event page



## 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.

### CUSTOMER SERVICE

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+1 888.301.2645 [toll-free within the U.S.]

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