The Markets and Profitability program provides accurate data, insightful analysis and dependable forecasts of the profitability, competitive position and supply/demand trends for over 60 petroleum, gas, petrochemical, polymers, chemical intermediates and fertilizer products.
The **Markets and Profitability** program tracks over 60 feedstocks, gas, petrochemicals, polymers, chemical intermediates and fertilizers on an ongoing basis and provides regularly updated reports covering all commercial aspects of these global industries.

**Markets**

Market analysis is available through two report series:

**Market Analytics**

These detailed reports provide long term market forecasts to 2035 using Nexant’s industry recognised Petrochemical Simulator. These reports identify the key issues shaping the industry, providing invaluable support for strategic decision making and business planning.

Analysis is segmented into three principle areas:

- **Consumption**: Assesses historic and forecast consumption; forecasts are based on projections of economic activity and diverse end use applications across key consuming industry sectors.
- **Supply**: Identifies all producers, the capacity, location, and process of all current production assets, along with discussion regarding the status of new projects and capacity under construction.
- **Supply, Demand and Trade**: Provides historical analysis and forecasts to 2035 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilisation. The analysis provides a key insight into the relative strength of regional markets.

Nexant’s Online Database provides a quick and easy way to access data from 2000 to 2035, with all results downloadable into Excel:

**Market Insights: NEW!**

These new reports provide a comprehensive review of global industries focused by product and include:

- Discussion regarding key market drivers and constraints for each region, including: regulatory, environmental, consumer and technology trends
- Supply, demand trade for nine regions: North America, South America, Western Europe, Central Europe, Eastern Europe, Middle East, Africa, Asia Pacific, and China
- Forecast period: 5 years history and 5 years forecast
- Competitiveness analysis, including competitive landscape, who’s who of suppliers and cost competitiveness
- Pricing snapshot for publication year with commentary regarding latest trends
- Strategic analysis
Profitability
Profitability analysis is available for each key price setting region (Asia Pacific, Middle East, Western Europe and the United States) and presented in two report series

Historic Profitability Analysis
The Quarterly Business Analysis reports provide a key insight into production economics for a broad range of commodity petrochemicals. The analysis presents a review of costs, prices and margins for typical production assets, providing a valuable view of regional and value chain competitiveness. A quarterly report provides insightful commentary to illustrate current trends, related to recent market developments. The accompanying database is updated monthly.

Profitability (and Price) Forecast Analysis
Profitability Forecast Analysis provide long-term profitability and price projections to 2035 for the major price setting regions under three distinct crude oil scenarios. Nexant’s robust price forecasting methodology consolidates the many price influences in petrochemical markets. The methodology has been enhanced over 40 years of industry observations and associated price sets are used extensively to support investment decisions in capital intensive assets with a long production life cycle.

Nexant’s Online Database provides a quick and easy way to access data from 2000 to 2035, with all results downloadable into Excel:

Production Economics
- Models are reviewed annually and pricing data is updated monthly to generate a quarterly average
- Report includes Total Cash Cost and Margin Analysis

Average Quarterly Prices
- Historic prices are updated monthly to generate the quarterly average
- Forecast prices are updated annually
Product Scope

Petrochemical Feedstocks and Refined Products
- Naphtha
- Gasoline
- Gas Oil
- Residual Fuel Oil
- LPG
- Natural Gas
- iso-Butane
- n-Butane
- Raffinate-1
- Raffinate-2
- Raffinate-3
- Butane
- Crude Oil – Dubai
- Crude Oil – WTI
- Diesel
- Ethane
- Fuel Oil
- Fuel Oil – High Sulfur
- Fuel Oil – Low Sulfur
- iso-Butylene
- Kerosene
- Premium Gasoline
- Regular Unleaded Gasoline
- Propane
- Refinery Propylene

Petrochemicals and Polymers

OLEFINS
- Ethylene
- Propylene
- Butadiene
- Mixed C$_4$s

AROMATICS
- Reformate
- Pygas
- Benzene
- Toluene
- Mixed Xylenes
- Cyclohexane
- Ethylbenzene

POLYOLEFINs
- Low Density Polyethylene (LDPE)
- Linear Low Density Polyethylene (LLDPE)
- High Density Polyethylene (HDPE)
- Polypropylene

BUTADIENE DERIVATIVES
- Acrylonitrile Butadiene Styrene
- Styrene Butadiene Rubber
- Butadiene Rubber

PROPYLENE DERIVATIVES
- Acrylic Acid
- Acrylonitrile
- Cumene
- Phenol
- Acetone
- Bisphenol-A
- Polycarbonate
- Propylene Oxide
- n-Butanol
- i-Butanol
- Ethylene Propylene Diene Monomer (EPMD)

POLYESTER INTERMEDIATES
- para-Xylene
- ortho-Xylene
- Ethylene Oxide
- Mono-Ethylene Glycol
- Purified Terephthalic Acid
- Polyethylene Terephthalate

STYRENICS
- Styrene
- Polystyrene
- Expandable Polystyrene

POLYURETHANE INTERMEDIATES
- Aniline
- Methylene Diphenyl Diisocyanate
- Nitrobenzene
- Toluene Diphenyl Diisocyanate

VINYLS
- Chlor-Alkali
- Vinyl Chloride Monomer
- Polyvinyl Chloride

C1 Chemicals and Fertilizers

METHANOL AND DERIVATIVES
- Acetic Acid
- Formaldehyde
- Methanol
- Methyl Tertiary Butyl Ether

FERTILIZERS
- Ammonia
- Urea

Note: Markets and Profitability coverage varies by Product
Geographic Scope

Markets

Asia Pacific
Australia
China
India
Indonesia
Japan
Malaysia
New Zealand
Philippines
Singapore
South Korea
Taiwan
Thailand
Vietnam
Other Asia

Middle East
Iran
Iraq
Israel
Kuwait
Qatar
Saudi Arabia
Turkey
United Arab Emirates
Other Middle East

North America
Canada
Mexico
United States

South America
Argentina
Brazil
Venezuela
Other South America
Central America and Caribbean

Africa
Algeria
Egypt
Libya
Nigeria
South Africa
Other Africa

Why Subscribe?

Our Market and Profitability reports and Online Database will help subscribers to:

- Understand changing industry dynamics throughout value chains regarding supply, demand, profitability and pricing
- Evaluate market opportunities and challenges with long term forecasts to 2035
- Support planning and development of long term business strategies

Subscription to Markets and Profitability includes:

- PDF reports including analysis and forecasts of the profitability, competitive position and supply/demand trends of global petroleum and petrochemical industry
- Access to the Online Database containing:
  - Up-to-date supply, demand and trade forecasts for over 60 products
  - Global capacity listings including process information and forecasts
  - Cost-of-production for over 50 chemicals and polymers (with over 500 models)
  - Pricing forecasts by key price setting region
- Support from our industry experts
- Subscriptions can be tailored, by region, product, or analysis, to meet your needs. Individual reports can also be purchased.
**Nexant Subscriptions and Reports** provide clients with comprehensive analytics, forecasts and insights for the chemicals, polymers, energy and cleantech industries. Using a combination of business and technical expertise, with deep and broad understanding of markets, technologies and economics, Nexant provides solutions that our clients have relied upon for over 50 years.

**Markets and Profitability** comprises the former Petroleum and Petrochemical Economics (PPE), PolyOlefins Planning Service (POPS), Strategic Business Analysis (SBA) and World Gas Analytics (WGAS) and provides market analysis and profitability and pricing analysis with long term forecasts.

Contact us at Markets&Profitability@nexant.com

**Technology and Costs** comprises the Technoeconomics – Energy & Chemicals (TECH) program (formerly known as PERP), the Biorenewable Insights program (BI), and the new Cost Curve Analysis. These programs provide comparative economics of different process routes and technologies in various geographic regions.

Contact us at Technology&Costs@nexant.com

The Special Reports analyze issues of topical importance to the energy and chemicals industry. Each special report explores the subject matter in detail to provide an up-to-date and thorough understanding of the related issue allowing investment decisions and new business strategy to be formulated.

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