



Market Analytics: Methanol and Derivatives - 2022

Market Analytics: Methanol and Derivatives - 2022 is one in a series of reports published as part of NexantECA's Markets & Profitability program.

Market Analytics: Methanol and Derivatives - 2022 report provides an in-depth analysis of methanol and derivatives including:

- Formaldehyde
- MTBE
- Acetic Acid
- VAM (data only)

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Along with the written report, NexantECA's Online Database includes supply, demand and trade analysis for 40 countries and global capacity listings updated on a monthly basis.

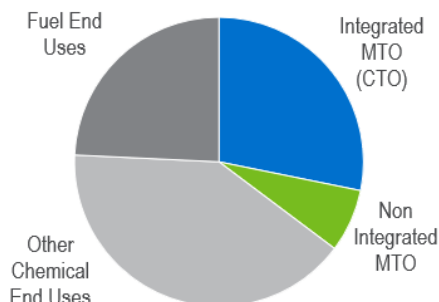
Report Abstract:

Methanol is one of the largest petrochemical markets by volume and has recently become a key feedstock for two of the other key petrochemical building blocks; ethylene and propylene.

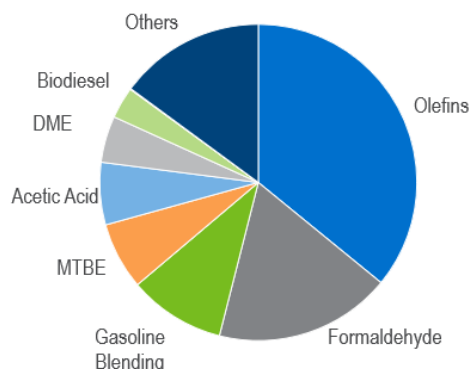
Global methanol demand grew by 4.3 percent in 2020 a relatively weak year for the methanol industry but a strong performance compared to most petrochemicals and other economic sectors during the COVID-19 pandemic. However, performance in 2021 improved and continues into 2022.

Olefins was the main driver; growth of 16 percent in 2020 as polyolefins demand into packaging in China for manufactured goods exported globally surged. Government enforced 'stay at home' orders meant greater levels of individual packaging via online orders instead of bulk distribution to shops, or restaurants.

Global End-Use Demand for Methanol



Global Derivative Demand for Methanol



An application of methanol that is emerging with great potential is use as a marine fuel. Interest has been increasing as a global cap on sulphur in marine fuel of 0.5 percent finally came into force. Unfortunately, the COVID-19 pandemic coincided with this timeline to disrupt trade and shipping anyway, and lost demand to land transport meant refiners could easily adapt to produce conventional low sulphur complaint fuels. Once demand for gasoline and jet kerosene returns, this will be become more difficult.

Although this report focuses on grey methanol, i.e. that produced from natural gas or coal via syngas, there are three broad routes to make methanol production 'greener' and more sustainable:

- Biomethanol involves harnessing biomass feedstocks, such as agricultural waste, forestry residues or even landfill garbage to produce methanol.
- E-methanol involves harnessing wind, solar or hydro power to produce hydrogen via the electrolysis of water. This can then be reacted with a carbon source, such as captured carbon dioxide, to produce methanol.
- A third route is view 'renewable natural gas' or biogas, where methane is produced from waste digestion plants, reducing emissions that would otherwise be released into the atmosphere.

Find out more regarding e-methanol, with our new **Market Scenario Planning: E-Methanol** report.

For more information contact us at Markets@NexantECA.com or www.NexantECA.com



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Chapters 3 and 4 are segmented by key region:

- North America
- South America
- Western Europe
- Central Europe
- Eastern Europe
- Middle East
- Africa
- Asia Pacific

Each region/country is further segmented by:

- **Consumption:** Assesses historic and forecast consumption; forecasts are based on projections of end use and economic activity.
- **Supply:** Includes a list of all producers, their production capacity, location, etc., and discussion of the status of new projects.
- **Supply, Demand and Trade:** Provides historical analysis and forecasts to 2045 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

This analysis will identify the issues shaping the industry, as well as provide an independent appraisal of the market.

For related analysis, please refer to:

[Market Scenario Planning: E-Methanol](#)
[Profitability and Price Forecasts: Methanol and Derivatives](#)
[Market Analytics: Olefins](#)
[Profitability and Price Forecasts: Olefins](#)

Subscription Details:

Subscription to **Market Analytics: Methanol and Derivatives - 2022** includes:

- 12 month access via the NexantECA website, to:
 - Unlimited downloads of PDF reports
 - Downloadable data in Excel from the Online Database
- Webinar
- Consultation time with the project team

Customized subscriptions are also available.

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Markets and Profitability tracks over 60 feedstocks, petrochemicals, polymers, chemical intermediates and fertilizers on an ongoing basis and provides regularly updated reports covering all commercial aspects of these global industries. The accompanying database, provides global analysis and forecasts in two major inter-related areas: **Markets and Profitability**.

NexantECA serves its clients from over 10 offices located throughout the Americas, Europe, the Middle East, Africa and Asia.

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