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## Petroleum & Petrochemical Economics (PPE): MDI and TDI

For 40 years, the Petroleum and Petrochemical Economics (PPE) program has provided accurate data, insightful analysis and dependable long term forecasts of the profitability, competitive position and supply/demand trends of the global petroleum and petrochemical industry. The PPE program currently covers around 60 petrochemicals, polymers and feedstocks.

The PPE program covers two major inter-related areas: Markets and Economics and provides regular reports with data, analysis and forecasts included in an Online Database.

This subscription provides an in-depth analysis of MDI and TDI and intermediates.

### Markets:

The Market Dynamics report identifies the key issues shaping the industry, providing invaluable support for strategic decision making and business planning.

Products included within the Market analysis:

- Methylene diphenyl diisocyanate (MDI)
- Toluene diisocyanate (TDI)
- Nitrobenzene
- Aniline

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 by derivative, production, imports/exports, inventory build-up/decline, capacity and capacity utilisation for each region (the online database includes 41 regions/sub-regions/countries).

The supply, demand and trade analysis is updated annually for 41 countries, while the capacity database is updated monthly. Vietnam is newly added to the supply, demand and trade analysis.

Published: September 2017

### Economics:

Analysis is presented in two different reports prepared for each key price setting region (Asia Pacific, Western Europe and the United States).

Products included within the Economics analysis:

- Methylene diphenyl diisocyanate (MDI)
- Toluene diisocyanate (TDI)
- Nitrobenzene
- Nitrotoluene
- Aniline
- Formaldehyde
- Nitric acid
- Sulfuric acid
- Syngas

### 1. Quarterly Business Analysis (Historic Review)

The Quarterly Business Analysis provides 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.

The quarterly report provides insightful commentary to illustrate current trends, related to recent market developments. The accompanying Online Database is updated monthly.

Published: Q1, Q2, Q3, Q4

### Quarterly Business Analysis Supplement

An annual techno-economic evaluation is conducted to ensure the archetype cost models accurately reflect typical regional production assets.

### 2. Profitability Forecast Analysis

The Profitability Forecast reports 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 the industry.

The Profitability Forecast report is published annually, along with the accompanying Online Database.

Published: November 2017

### Subscription Details:

Subscription to **MDI and TDI** includes:

- Hard copy report (of annual publications only)
- 12 month access via the NexantThinking website, to:
  - Unlimited downloads of soft copy reports
  - Downloadable Excel data from the Online Database
- Webinars
- Consultation time with the project team

For further information, please contact:  
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# NexantThinking™

**NexantThinking** reports and subscription programs 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, NexantThinking provides solutions that our clients have relied upon for over 50 years.

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