



CMAI examines the issues and develops a five-year projection for the global polyester, terephthalates, paraxylene, mixed xylenes and toluene markets.



World Paraxylene & Terephthalates, Terephthalates & Polyester, Toluene & Mixed Xylenes Analyses

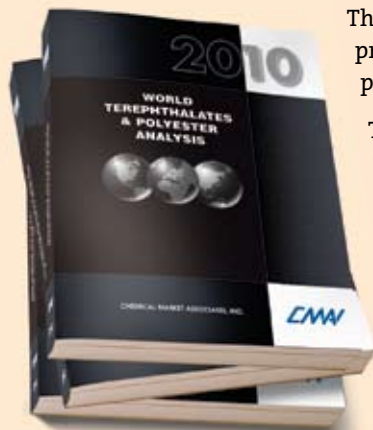
The polyester chain is one of the more dynamic growth areas of the major petrochemical products. Demand is driven by expanding world population(s), increased wealth and substitution of traditional packaging and textile materials — all made possible by continued technological breakthroughs that combine to provide an outlook for relatively strong long-term demand growth.

Despite this growing demand, overbuilding has threatened the survival of many in the industry. The profitability required to service debt and provide the funds for long-term investment in production facilities, infrastructure and the systems to sustain this growth has been imperiled.

Moreover, the demand growth needed to help the industry quickly recover to a more stable operating position is hazarded by weakness in world economies.

In times of global economic slowdown, coupled with oversupply, there is huge uncertainty for the industry which raises many new questions: How will the world economic downturn affect demand growth? What will be the effect of historical low prices to buffer the downturn? Will supply dislocations in one region result in new opportunities for increased trade? Will new applications for bottle resin perhaps be the savior?

These questions and much more are answered in CMAI's **World Paraxylene & Terephthalates Analysis**, **World Terephthalates & Polyester Analysis** and the **World Toluene and Mixed Xylenes Analysis**.



The **World Paraxylene & Terephthalates Analysis** focuses on the primary polyester intermediates markets, including paraxylene, purified terephthalic acid and dimethyl terephthalate.

The **World Terephthalates & Polyester Analysis** specifically examines the prospects for the downstream markets from PTA and DMT, through polyester polymer, PET resin, polyester fiber and yarn.

Lastly, the **World Toluene and Mixed Xylenes Analysis** moves the focus upstream to the refinery/petrochemical interface which has such a huge bearing on the supply of raw materials to the downstream polyester industry.

WORLD PARAXYLENE & TEREPHTHALATES ANALYSIS, WORLD TEREPHTHALATES & POLYESTER ANALYSIS, WORLD TOLUENE AND MIXED XYLENES ANALYSIS

About CMAI Methodology:

A staff of accomplished consultants gathers market intelligence on a continuing basis, maintaining knowledgeable contacts and regularly traveling worldwide. All information is validated, interpreted and analyzed prior to being incorporated into the CMAI database, which is now a broad foundation of informational elements that have been growing since 1979. Cost assumptions deal with projections of feedstock cost, the value of crude oil and natural gas, foreign exchange variation and anticipated rates of inflation.

CMAI's price forecasts employ a combined treatment of production costs and cash operating margins that are derived from a utilization rate analysis. These and other significant factors are evaluated by the use of well-established models, working forward and backward along the tightly linked chain of economic elements that ultimately comprise a meaningful forecast.

As the petrochemical world has expanded, so have the capabilities of CMAI's market research and analysis staff. Our client base has broadened and increased to include not only petrochemical companies, but also financial institutions and associated industries, thus suggesting that CMAI's approach and methodology yield genuinely accurate, timely and useful market information.

Products covered in each analysis include:

- **World Paraxylene & Terephthalates Analysis**
 - Paraxylene
 - Terephthalic Acid
 - Dimethyl Terephthalate
- **World Terephthalates & Polyester Analysis**
 - Terephthalic Acid
 - Dimethyl Terephthalate
 - PET Resin
 - Polyester Fiber
 - Staple Fiber
 - Filament yarn
- **World Toluene & Mixed Xylenes Analysis**
 - Toluene
 - Mixed xylenes

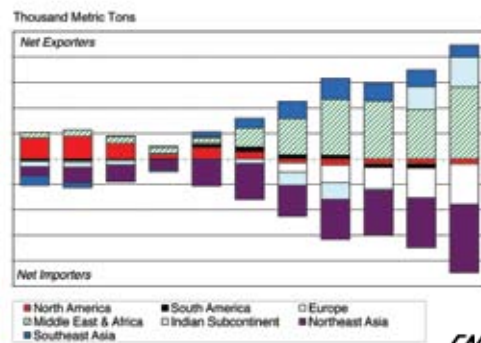
A sampling of the topics that will be detailed in each annual study include the following:

- A comprehensive economic outlook
- Production Capacities by Producer, by Country, by Location
- Supply/Demand Balances by Country & Region
- Capacity Balances by Producer, by Country, by Location
- Online access for respective data in an electronic format for capacity and supply/demand from our website
- Technology and Production Economics
- Price History & Forecasts for the Major Products
- Trade Grids
- Location Maps

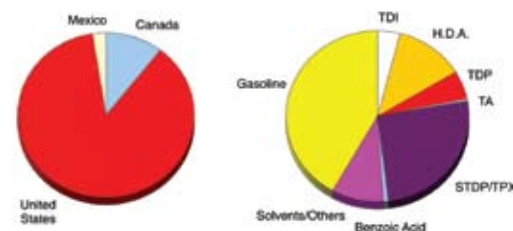
Combined with the most sophisticated database technologies, these studies utilize effective and proven methodologies developed by CMAI that has spanned three decades of consulting experience.

If you are interested in learning more about these valuable analyses, please contact CMAI for information at 1-281-531-4660 or email us at cmai@cmaiglobal.com.

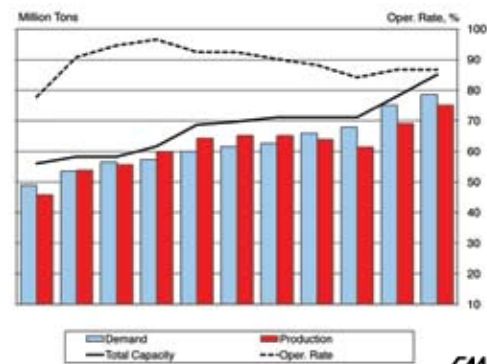
World Paraxylene Net Trade By Region



North America Toluene Demand



West Europe TPA Supply/Demand Balance



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