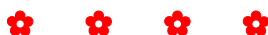


# **WORLDWIDE METHYL METHACRYLATE & PMMA MARKETS, TECHNOLOGIES & TRENDS 2006-2011-2025**

## **Prospectus For An In-Depth Strategic Analysis Available for Delivery in May 2007**

**Supply, Demand, and Trade Balances from 2005 to 2025**  
**Cycle and Trend case Price forecast from 2005 to 2025**  
**Price forecast by region – North America, Europe, Asia, and Middle East**  
**Price Forecast for three different oil price scenarios**  
**Global announced capacity addition plans from 2006 to 2010**  
**All the above information provided for MMA and PMMA**



**Where should you build the next MMA plant and based on which technology?**  
**Which MMA technology will be competitive in the long-term?**  
**What are the growth markets? What are the met/unmet needs? By Region**  
**Is this industry attractive for a new entrant? What are the critical success factors?**  
**What are the target regions and applications for a new entrant?**



**How the regional competitiveness for MMA & PMMA?**  
**Compare netback prices for different region – North America, Europe,  
Asia and the Middle East?**  
**Cash cost and delivered cost comparison for North America, Europe, Asia, and  
the Middle East?**  
**Profiles of the largest suppliers for MMA/PMMA**



### **Chemical Market Resources, Inc.**

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# **WORLDWIDE METHYL METHACRYLATE & POLYMETHYL METHACRYLATE MARKETS, TECHNOLOGIES & TRENDS 2006-2011-2025**

## **INTRODUCTION**

Methyl methacrylate is mainly polymerized to produce a family of acrylic resins that display good strength, outstanding transparency and excellent weatherability. Current manufacturing routes for MMA and MAA are based on natural gas or crude oil as the ultimate feedstock. Specifically, these are based on ethylene, acetone, or isobutylene. Methanol is the common raw material in all these processes.

## **A NEW MULTICLIENT STUDY**

Chemical Market Resources, Inc., with our extensive experience in (1) different routes to manufacture of MMA, (2) PMMA markets, and (3) all clarity polymers is undertaking a comprehensive global strategic business/technical analysis that reports on this fast-changing intermaterial competition arena. Our in-depth examination and methodology are designed to assist companies in monitoring the rapid developments, analyzing the trends and capitalizing on the many opportunities in these changing markets and technologies.

The report will benefit: (1) present and future MMA/PMMA participants, (2) other clarity polymers producers, compounders and end users, (3) other industry participants, and (4) the individual end users, entrepreneurs, and organizations attempting to understand these complex issues and capture future growth in the marketplace.

## **OBJECTIVES**

- ✿ *Define the worldwide status of MMA and PMMA in terms of: (1) end use markets, (2) trends and (3) regional differences*
- ✿ *Understand and present the raw material and end-use markets synergies that determine the participation of various suppliers*
- ✿ *Provide an accurate assessment of the future of the industry while keeping in view the history/evolution of the industry*
- ✿ *Assist producers and converters with an assessment of the current and future intermaterial competition and possible product substitution strategic options*
- ✿ *Assist new suppliers in assessing the key regions and applications of MMA and PMMA*

## **KEY ISSUES TO BE ADDRESSED**

- ✿ *The worldwide MMA and PMMA market/technology status and concerns of: (1) end users, (2) producers and (3) competing material suppliers in North America, Western Europe, Japan, China, Asia/Pacific and Rest of the World*



- ✿ *Selection of MMA manufacturing route depending on the feedstock availability and other factors*

## **TIMING & SUBSCRIPTION INFORMATION**

An order form is included as the last page of this prospectus. The report is **AVAILABLE FOR DELIVERY in May 2007**. Please call Chemical Market Resources Inc. for subscription and pricing information.

## **APPROACH**

The information, data and conclusions of this analysis will be developed from sources in North America, Western Europe, Japan, and Asia and are based upon, but not limited to, the following methods:

- ✿ *Search, review and interpretation of information from government sources, trade and industry groups, public interest groups, government agencies, published articles and product promotional information*
- ✿ *Information from private experts and CMR proprietary projects (over 20 of them related to these topics in the last two years)*
- ✿ *Interviews with leading suppliers, end users and distributors*
- ✿ *The major technology suppliers and E&C organizations*
- ✿ *The systematic approach to market quantification, assessment and opportunity analysis by end use and region*



**WORLDWIDE METHYL METHACRYLATE &  
POLYMETHYL METHACRYLATE  
MARKETS, TECHNOLOGIES & TRENDS  
2006-2011-2025**

**ORDER FORM**

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The report will be issued is *available for delivery in May 2007*. Please call Chemical Market Resources for subscription and pricing information for this study.

Subscribers agree to treat the contents of this report as confidential, not to be revealed to any person outside the subscriber organization, and to certify the report will be used solely by the officers and employees of the subscriber or majority owned subsidiaries (>51%).

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## ***ABOUT OUR COMPANY...***

**CHEMICAL MARKET RESOURCES, Inc., was founded in 1990 to focus on the areas of marketing research and strategic planning. Our global clientele is concentrated within the chemical, petrochemical, plastics and related industries.**

Prior to joining CMR, Inc., our associates held responsible positions in the chemical and allied industries. Our team of professionals has strong technical backgrounds combined with hands-on business experience. Compilation of data, strategic analyses, writing and editing are entirely conducted in our state of the art facilities in-house, to assure quality control at each stage of development. Our strength is in providing our clients close interaction to maximize effectiveness. We provide in-depth analyses with actionable statements in a cost-effective and timely fashion.

### ***Our recently completed multiclient studies:***

Following are our multi-client studies that provide an in-depth strategic analysis on various subjects. Each of these studies are global and provide detailed analysis on markets, technologies, and trends for the respective industry:

1. Worldwide LDPE & High EVAs – 2006-2011-2025
2. Global Metallocenes – 2006-2011
3. Worldwide VAM Derivatives – 2006-2011-2025
4. Worldwide Styrene Block Copolymers
5. Soft TPOs
3. Metallocenes 2000
4. Elastomeric Polyolefins
5. EP Elastomers
6. Intermaterial Competition of Flexible PVC, TPEs and EP(D)M Rubbers versus New Generation Polyolefins
7. High EVA Copolymers
8. Intermaterial Competition of APP/APAO, Specialty Polyolefins versus SB Copolymers

#### **OTHER MULTICLIENT STUDIES INCLUDE**

9. Tie Layer Resins
10. Acid Copolymers and Ionomers
11. Polypropylene Films
12. Polypropylene Fibers
13. Polyolefin Foams
14. New Generation Polyolefins – A bimonthly publication showcasing global review of technologies and trends. On-going service, published six times a year – Call for a complimentary copy!

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