

Methyl Methacrylate (MMA): Market Research Report

<https://marketpublishers.com/r/M36988AF3D1EN.html>

Date: December 2018

Pages: 231

Price: US\$ 5,600.00 (Single User License)

ID: M36988AF3D1EN

Abstracts

This report analyzes the worldwide markets for Methyl Methacrylate (MMA) in Metric Tons by the following Applications: Acrylic Plastics and Resins (Cast and Extruded Sheets, & Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers, and Others. The Global market is further analyzed by the following End-Use Industries: Automotive, Electronics, Construction, Advertising, and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America.

Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets.

Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

The report profiles 37 companies including many key and niche players such as -

Akzo Nobel NV

Arkema Group

Asahi Kasei Chemicals Corp.

BASF SE

Evonik Industries AG

Formosa Plastics Corp.

Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW

Methyl Methacrylate – Clear, Colorless, Sharp and Organic Raw Material
Methyl Methacrylate – A Growing Market Driven by Downstream Applications
Sizing the Market
Asia-Pacific Remains at the Forefront Driving Huge Demand for PMMA
Fast Facts
Competitive Landscape
MMA Production Process and Leading Manufacturers
MMA Supply Tightens, Prices Shoot Up

Table 1. MMA Monthly Spot Prices in Asia and Europe: October 2016 to October 2017
(includes corresponding Graph/Chart)

New Capacity Additions On the Anvil Offer Hope

Table 2. Global Planned MMA Capacity in the Near-Term by Company

Table 3. Global Methyl Methacrylate Production Capacity (2017E) - Annual Output Capacity in Thousand Tons by Company (includes corresponding Graph/Chart)

2. MARKET TRENDS & DRIVERS

Acrylic Plastics & Resins – The Largest and the Fastest Growing Application of MMA
Increased Adoption in End-Use Sectors Fosters Growth in PMMA Market

Broadening Applications of PMMA as a Highly Efficient Molding Compound Fuels Growth

Bio-Based PMMA Emerge as Eco-Friendly Alternative

Bio-based PMMA based Acrylic Resin: Potential to Develop Sustainable Solutions for Medical Sector

PMMA-based Resins Market Going Green

PMMA to Grab Bigger Share of Automotive Plastics Market

Table 4. Growing Use of Plastics Spurs Demand for MMA in Automobile Production Worldwide: Plastics as % of Total Vehicle Weight for 1980, 2000, and 2020 (includes corresponding Graph/Chart)

Signs of Gradual Increase in PMMA Demand and Prices

Manufacturers Relocate Production to Low-Cost Regions

Asian Demand and New Applications Bolster PMMA Demand

Growth Prospects Closely Tied to Global Economic Situation

Stable Economic Scenario to Augment Market Prospects

Table 5. World Real GDP Growth Rates in % (2016-2018P): Breakdown by Country/Region (includes corresponding Graph/Chart)

Projected Rise in Vehicle Production to Sustain Demand

Table 6. Automotive Electrical Products to Benefit from the Projected Rise in Passenger Car Production: Global Production of Passenger Cars (in 000 Units) for the Years 2017 & 2020 (includes corresponding Graph/Chart)

Recovering Construction Industry Benefits Demand for MMA and PMMA

Table 7. Global Construction Output by Country (2016): Breakdown of Construction Output (US\$ Billion) and Percentage Change by 2022 (includes corresponding Graph/Chart)

Table 8. Percentage Contribution to Growth in Global Construction Output by Major Countries over the Period 2010-2022 (includes corresponding Graph/Chart)

Table 9. Growth in the Global Construction Market by Sector: 2018-2022 (includes corresponding Graph/Chart)

Table 10. Global Construction Market by Region (2017 & 2020P): Percentage Breakdown of Construction Spending for Asia, Western Europe, North America, Latin America, Eastern Europe, Africa, and Middle East (includes corresponding Graph/Chart)

Building Renovations & Remodeling: A Key Revenue Contributor
Growing Importance of PMMA Based Signage and Displays Drive MMA Demand

3. SELECT TECHNOLOGY INNOVATIONS

Applications of MMA in Artificial Nail Products Industry
Nano-HA Coated Bone Collagen Holds Potential to Improve Mechanical Properties of PMMA Bone Cement
Advanced Polymeric Materials Present Natural and Effective Options for Building Construction
Use of Polymers in Construction Activities
Phase Separation Enables Nanotextured Morphology of PMMA UV Curable PUA Blends
Bio-based Materials Emerge as Better Substitute
WJ's MMA Technology-based WeatherGrip – A Recent Advancement
Advancement in Industrial Synthesis of MMA during WAO

4. PRODUCT OVERVIEW

Introduction
Composition
Physical/Chemical Properties
Properties of Methyl Methacrylate
End-Use Markets for MMA Derivatives
MMA Resins
Properties
MMA for Protein Purification
Polymer Concrete
Poly Methyl Methacrylate
Polymerization of MMA
Applications

Production Process

Select Production Processes of MMA

Acetone – A Key Raw Material

Acetone Cyanohydrin (ACH) Process

Methacrylonitrile (MAN) Process

Synthesis from Coal-Derived Syngas

Isobutylene or T-Butanol Process

Palladium-Catalyzed Process

Synthesis Gas and Ethylene

Asahi Chemical's Process

Mitsubishi's Process

Eastman Chemical's Three-Phase Syngas Process

Lucite International's Alpha Process

Health Hazards

General Hazards

Incidence of Cancer

Neurotoxicity

Hazardous to Animals

Harmful to Aquatic Organisms

Harmful to Terrestrial Organisms

Abiotic Effects

5. MMA APPLICATIONS – AN OVERVIEW

Key Applications

Acrylic Plastics & Resins

Surface Coatings

Impact Modifiers

Emulsion Polymers

Others

6. RECENT INDUSTRY ACTIVITY

Lucite Declares Force Majeure at Cassel-based MMA Plant

Evonik, Melrob and NRC Ink Agreement for Distribution of MMA Monomers

LG MMA Makes Fresh Investment to Boost Production of MMA

Sika Launches Sikafast-3300 & 3500 MMA Adhesives

Hitex Rolls Out Puma MMA Materials for Surfacing and Marking Applications

Sumitomo Chemical to Combine Three Singapore Subsidiaries

Milar Takes Up Distribution of MMA SCIGRIP's Adhesives in Baltics and Poland

7. FOCUS ON SELECT PLAYERS

Akzo Nobel NV (The Netherlands)
Arkema Group (France)
Asahi Kasei Chemicals Corp. (Japan)
BASF SE (Germany)
Evonik Industries AG (Germany)
Formosa Plastics Corp. (Taiwan)
Heilongjiang Zhongmeng Longxin Chemical Co., Ltd. (China)
Kaohsiung Monomer Company Ltd. (Taiwan)
Kuraray Co., Ltd. (Japan)
LG MMA Corp. (South Korea)
Lotte Chemical Corporation (South Korea)
Mitsubishi Chemical Corporation (Japan)
Lucite International Ltd. (UK)
Mitsubishi Gas Chemical Co., Inc. (Japan)
Mitsui Chemicals, Inc. (Japan)
Shandong Hongxu Chemical Co., Ltd. (China)
Sumitomo Chemical Co. Ltd. (Japan)
Thai MMA Co., Ltd. (Thailand)
The Dow Chemical Company (USA)
Unigel (Brazil)
Zhejiang Dongue Chemical Co., Ltd. (China)

8. GLOBAL MARKET PERSPECTIVE

Table 11. World Recent Past, Current & Future Analysis for Methyl Methacrylate by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 12. World Historic Review for Methyl Methacrylate by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 13. World 14-Year Perspective for Methyl Methacrylate by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Methyl Methacrylate Market by Applications

Table 14. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Acrylic Plastics and Resins by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 15. World Historic Review for Methyl Methacrylate Application in Acrylic Plastics and Resins by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 16. World 14-Year Perspective for Methyl Methacrylate Application in Acrylic Plastics and Resins by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Acrylic Plastics and Resins Application Market by Segment

Table 17. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Acrylic Plastics and Resins by Segment - Cast & Extruded Sheets and Molding Powders & Resins Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 18. World Historic Review for Methyl Methacrylate Application in Acrylic Plastics and Resins by Segment - Cast & Extruded Sheets and Molding Powders & Resins Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 19. World 14-Year Perspective for Methyl Methacrylate Application in Acrylic Plastics and Resins by Segment - Percentage Breakdown of Volume Consumption for Cast & Extruded Sheets and Molding Powders & Resins Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 20. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Cast and Extruded Sheets Segment of Acrylic Plastics and Resins by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 21. World Historic Review for Methyl Methacrylate Application in Cast and Extruded Sheets Segment of Acrylic Plastics and Resins by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 22. World 14-Year Perspective for Methyl Methacrylate Application in Cast and Extruded Sheets Segment of Acrylic Plastics and Resins by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 23. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Molding Powders and Resins Segment of Acrylic Plastics and Resins by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 24. World Historic Review for Methyl Methacrylate Application in Molding Powders and Resins Segment of Acrylic Plastics and Resins by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 25. World 14-Year Perspective for Methyl Methacrylate Application in Molding Powders and Resins Segment of Acrylic Plastics and Resins by Geographic Region -

Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 26. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Surface Coatings by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 27. World Historic Review for Methyl Methacrylate Application in Surface Coatings by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 28. World 14-Year Perspective for Methyl Methacrylate Application in Surface Coatings by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 29. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Impact Modifiers by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 30. World Historic Review for Methyl Methacrylate Application in Impact Modifiers by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 31. World 14-Year Perspective for Methyl Methacrylate Application in Impact Modifiers by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 32. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Emulsion Polymers by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 33. World Historic Review for Methyl Methacrylate Application in Emulsion Polymers by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 34. World 14-Year Perspective for Methyl Methacrylate Application in Emulsion Polymers by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 35. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Mineral-Based Sheets by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 36. World Historic Review for Methyl Methacrylate Application in Mineral-Based Sheets by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 37. World 14-Year Perspective for Methyl Methacrylate Application in Mineral-Based Sheets by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 38. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Higher Methacrylates by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets

Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 39. World Historic Review for Methyl Methacrylate Application in Higher Methacrylates by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 40. World 14-Year Perspective for Methyl Methacrylate Application in Higher Methacrylates by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 41. World Recent Past, Current & Future Analysis for Methyl Methacrylate Application in Polyester Modifiers by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 42. World Historic Review for Methyl Methacrylate Application in Polyester Modifiers by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 43. World 14-Year Perspective for Methyl Methacrylate Application in Polyester Modifiers by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 44. World Recent Past, Current & Future Analysis for Methyl Methacrylate in Other Applications by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 45. World Historic Review for Methyl Methacrylate in Other Applications by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 46. World 14-Year Perspective for Methyl Methacrylate in Other Applications by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Methyl Methacrylate Market by End-Use Industry

Table 47. World Recent Past, Current & Future Analysis for Methyl Methacrylate by End-Use Industry - Automotive, Electronics, Construction, Advertising and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 48. World Historic Review for Methyl Methacrylate by End-Use Industry - Automotive, Electronics, Construction, Advertising and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 49. World 14-Year Perspective for Methyl Methacrylate by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive, Electronics, Construction, Advertising and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES

A. Market Analysis

Current and Future Analysis

PMMA Market in the US

Market Trends

Acrylic Resins Register Healthy Growth

Increasing Construction Spending to Spur Market Growth

Table 50. Residential Construction in the US (2013-2019P): Number of Housing Starts by Type - Single-Family Units and Multi-Family Units (in '000) (includes corresponding Graph/Chart)

Table 51. Projected Growth in the US Construction Market by Sector (2015-2022) (includes corresponding Graph/Chart)

Table 52. US Non-Residential Construction Market by Segment (2017E): Percentage Breakdown of Investments for Commercial & Office, Industrial & Others, and Institutional (includes corresponding Graph/Chart)

Table 53. Private Non-Residential Construction Market in the US by Sector (2017E): Percentage Breakdown of Construction Spend for Commercial, Communication, Education, Healthcare, Lodging, Manufacturing, Office, Power, and Others (includes corresponding Graph/Chart)

Table 54. Public Non-Residential Construction Market in the US by Sector (2017E): Percentage Breakdown of Construction Spend for Educational, Health, Highway & Street, Office, Power, Sewage, Transportation, Water Supply, and Others (includes corresponding Graph/Chart)

MMA Production Scenario

Table 55. MMA Production Capacity in the US by Company and Site: 2017 (includes corresponding Graph/Chart)

Strategic Corporate Development

Key Player

B. Market Analytics

Table 56. US Recent Past, Current & Future Analysis for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for

Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 57. US Historic Review for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 58. US 14-Year Perspective for Methyl Methacrylate by Application - Percentage Breakdown of Volume Consumption for Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

2. CANADA

A. Market Analysis

Current and Future Analysis

MMA based Plastics and Resins Demand to Benefit from Growth in the Housing Market

B. Market Analytics

Table 59. Canadian Recent Past, Current & Future Analysis for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 60. Canadian Historic Review for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 61. Canadian 14-Year Perspective for Methyl Methacrylate by Application -

Percentage Breakdown of Volume Consumption for Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

3. JAPAN

A. Market Analysis

Current and Future Analysis

Production Scenario

Table 62. Japanese MMA Production (2017): Percentage Breakdown of Annual Capacity by Major Manufacturers (includes corresponding Graph/Chart)

Key Players

B. Market Analytics

Table 63. Japanese Recent Past, Current & Future Analysis for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 64. Japanese Historic Review for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 65. Japanese 14-Year Perspective for Methyl Methacrylate by Application - Percentage Breakdown of Volume Consumption for Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets for Years 2011, 2017 & 2024 (includes

corresponding Graph/Chart)

4. EUROPE

A. Market Analysis

Current and Future Analysis

Acrylates, a Major Application of MMA

Tight MMA Supply Typifies European Market

A Snapshot of Russian MMA Market

Key Statistics

Table 66. European PMMA Resins Market (2017E): Percentage Breakdown by End-Use Applications (includes corresponding Graph/Chart)

Strategic Corporate Developments

Key Players

B. Market Analytics

Table 67. European Recent Past, Current & Future Analysis for Methyl Methacrylate by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 68. European Historic Review for Methyl Methacrylate by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 69. European 14-Year Perspective for Methyl Methacrylate by Geographic Region - Percentage Breakdown of Volume Consumption for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 70. European Recent Past, Current & Future Analysis for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications

Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 71. European Historic Review for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 72. European 14-Year Perspective for Methyl Methacrylate by Application - Percentage Breakdown of Volume Consumption for Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC

A. Market Analysis

Current and Future Analysis

Market Highlights

Asia-Pacific – Attractive Opportunities for Coatings Companies

Upward Momentum in Construction Activity to Drive Strong Market Growth

Table 73. Projected Growth in the Asian Construction Market by Region and Sector (2014-2020) (includes corresponding Graph/Chart)

Table 74. Asian Construction Market (2017E): Percentage Breakdown of Spend by Sector (includes corresponding Graph/Chart)

China

Market Overview

Novel Technologies Gain Strong Foothold

Northbound Construction Sector Induces Rapid Growth Opportunities

Table 75. Chinese Construction Market (2017E): Percentage Share Breakdown of

Spending by Segment - Residential, Infrastructure and Non-Residential (includes corresponding Graph/Chart)

Table 76. Projected Growth in the Chinese Construction Market by Sector (2014-2020P) (includes corresponding Graph/Chart)

Strategic Corporate Developments

Key Players

B. Market Analytics

Table 77. Asia-Pacific Recent Past, Current & Future Analysis for Methyl Methacrylate by Geographic Region - China, South Korea, Taiwan and Rest of Asia-Pacific Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 78. Asia-Pacific Historic Review for Methyl Methacrylate by Geographic Region - China, South Korea, Taiwan and Rest of Asia-Pacific Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 79. Asia-Pacific 14-Year Perspective for Methyl Methacrylate by Geographic Region - Percentage Breakdown of Volume Consumption for China, South Korea, Taiwan and Rest of Asia-Pacific Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 80. Asia-Pacific Recent Past, Current & Future Analysis for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 81. Asia-Pacific Historic Review for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 82. Asia-Pacific 14-Year Perspective for Methyl Methacrylate by Application - Percentage Breakdown of Volume Consumption for Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

6. MIDDLE EAST & AFRICA

A. Market Analysis

Current and Future Analysis

Rapid Expansion in the Middle East Construction Sector Boosts Market Demand

B. Market Analytics

Table 83. Middle East & Africa Recent Past, Current & Future Analysis for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 84. Middle East & Africa Historic Review for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 85. Middle East & Africa 14-Year Perspective for Methyl Methacrylate by Application - Percentage Breakdown of Volume Consumption for Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

7. LATIN AMERICA

A. Market Analysis

Current and Future Analysis

Market Overview

Key Player

B. Market Analytics

Table 86. Latin American Recent Past, Current & Future Analysis for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 87. Latin American Historic Review for Methyl Methacrylate by Application - Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 88. Latin American 14-Year Perspective for Methyl Methacrylate by Application - Percentage Breakdown of Volume Consumption for Acrylic Plastics and Resins (Cast and Extruded Sheets and Molding Powders and Resins), Surface Coatings, Impact Modifiers, Emulsion Polymers, Mineral-Based Sheets, Higher Methacrylates, Polyester Modifiers and Other Applications Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 37 (including Divisions/Subsidiaries - 43)

The United States (6)

Japan (9)

Europe (8)

 France (2)

 Germany (2)

 The United Kingdom (2)

 Rest of Europe (2)

Asia-Pacific (Excluding Japan) (17)

Middle East (2)

Latin America (1)

I would like to order

Product name: Methyl Methacrylate (MMA): Market Research Report

Product link: <https://marketpublishers.com/r/M36988AF3D1EN.html>

Price: US\$ 5,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M36988AF3D1EN.html>