

Global Trimethylaluminum (TMA) Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G0E613B1542AEN.html>

Date: June 2023

Pages: 113

Price: US\$ 4,480.00 (Single User License)

ID: G0E613B1542AEN

Abstracts

The global Trimethylaluminum (TMA) market size is expected to reach \$ 660.4 million by 2029, rising at a market growth of 10.4% CAGR during the forecast period (2023-2029).

Global in-pipe inspection robot key players include Nouryon (Akzo Nobel), Albemarle, Anhui Botai Electronic Materials and Lanxess (Chemtura). Global top four manufacturers hold a share about 72%. The global origin is mainly located in North America, Europe, China, Japan, Korea and Taiwan (China). In terms of product, 6N is the largest segment, with a share nearly 59%. And in terms of application, the largest application is semiconductor, with a share nearly 62%.

Trimethylaluminum (TMA) is a precursor for Aluminum Oxide deposition, a Ziegler-Natta catalyst, the most popular aluminum precursor used for the production of Metal-Organic Vapor-Phase Epitaxy. Trimethylaluminum is also used as a methylation agent and is often released from sounding rockets as a tracer in studies of upper atmospheric wind patterns.

This report studies the global Trimethylaluminum (TMA) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Trimethylaluminum (TMA), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Trimethylaluminum (TMA) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Trimethylaluminum (TMA) total production and demand, 2018-2029, (Tons)

Global Trimethylaluminum (TMA) total production value, 2018-2029, (USD Million)

Global Trimethylaluminum (TMA) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Trimethylaluminum (TMA) consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Trimethylaluminum (TMA) domestic production, consumption, key domestic manufacturers and share

Global Trimethylaluminum (TMA) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Trimethylaluminum (TMA) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Trimethylaluminum (TMA) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Trimethylaluminum (TMA) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nouryon (Akzo Nobel), Albemarle, Anhui Botai Electronic Materials, Lanxess (Chemtura), Jiang Xi Jia Yin Opt-Electronic Material, UP Chemical, Lake Materials, DNF and Jiangsu Nata Opto-electronic Material, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Trimethylaluminum (TMA) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Trimethylaluminum (TMA) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Trimethylaluminum (TMA) Market, Segmentation by Type

6N

6.5N

Global Trimethylaluminum (TMA) Market, Segmentation by Application

Semiconductor

Solar Cell

LED Industry

Others

Companies Profiled:

Nouryon (Akzo Nobel)

Albemarle

Anhui Botai Electronic Materials

Lanxess (Chemtura)

Jiang Xi Jia Yin Opt-Electronic Material

UP Chemical

Lake Materials

DNF

Jiangsu Nata Opto-electronic Material

Nanmat

PentaPro Materials

ARGOSUN MO

Key Questions Answered

1. How big is the global Trimethylaluminum (TMA) market?
2. What is the demand of the global Trimethylaluminum (TMA) market?
3. What is the year over year growth of the global Trimethylaluminum (TMA) market?

4. What is the production and production value of the global Trimethylaluminum (TMA) market?
5. Who are the key producers in the global Trimethylaluminum (TMA) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Trimethylaluminum (TMA) Introduction
- 1.2 World Trimethylaluminum (TMA) Supply & Forecast
 - 1.2.1 World Trimethylaluminum (TMA) Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Trimethylaluminum (TMA) Production (2018-2029)
 - 1.2.3 World Trimethylaluminum (TMA) Pricing Trends (2018-2029)
- 1.3 World Trimethylaluminum (TMA) Production by Region (Based on Production Site)
 - 1.3.1 World Trimethylaluminum (TMA) Production Value by Region (2018-2029)
 - 1.3.2 World Trimethylaluminum (TMA) Production by Region (2018-2029)
 - 1.3.3 World Trimethylaluminum (TMA) Average Price by Region (2018-2029)
 - 1.3.4 North America Trimethylaluminum (TMA) Production (2018-2029)
 - 1.3.5 Europe Trimethylaluminum (TMA) Production (2018-2029)
 - 1.3.6 China Trimethylaluminum (TMA) Production (2018-2029)
 - 1.3.7 Japan Trimethylaluminum (TMA) Production (2018-2029)
 - 1.3.8 South Korea Trimethylaluminum (TMA) Production (2018-2029)
 - 1.3.9 Taiwan (China) Trimethylaluminum (TMA) Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Trimethylaluminum (TMA) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Trimethylaluminum (TMA) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Trimethylaluminum (TMA) Demand (2018-2029)
- 2.2 World Trimethylaluminum (TMA) Consumption by Region
 - 2.2.1 World Trimethylaluminum (TMA) Consumption by Region (2018-2023)
 - 2.2.2 World Trimethylaluminum (TMA) Consumption Forecast by Region (2024-2029)
- 2.3 United States Trimethylaluminum (TMA) Consumption (2018-2029)
- 2.4 China Trimethylaluminum (TMA) Consumption (2018-2029)
- 2.5 Europe Trimethylaluminum (TMA) Consumption (2018-2029)
- 2.6 Japan Trimethylaluminum (TMA) Consumption (2018-2029)
- 2.7 South Korea Trimethylaluminum (TMA) Consumption (2018-2029)
- 2.8 ASEAN Trimethylaluminum (TMA) Consumption (2018-2029)

2.9 India Trimethylaluminum (TMA) Consumption (2018-2029)

3 WORLD TRIMETHYLALUMINUM (TMA) MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Trimethylaluminum (TMA) Production Value by Manufacturer (2018-2023)

3.2 World Trimethylaluminum (TMA) Production by Manufacturer (2018-2023)

3.3 World Trimethylaluminum (TMA) Average Price by Manufacturer (2018-2023)

3.4 Trimethylaluminum (TMA) Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Trimethylaluminum (TMA) Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Trimethylaluminum (TMA) in 2022

3.5.3 Global Concentration Ratios (CR8) for Trimethylaluminum (TMA) in 2022

3.6 Trimethylaluminum (TMA) Market: Overall Company Footprint Analysis

3.6.1 Trimethylaluminum (TMA) Market: Region Footprint

3.6.2 Trimethylaluminum (TMA) Market: Company Product Type Footprint

3.6.3 Trimethylaluminum (TMA) Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Trimethylaluminum (TMA) Production Value Comparison

4.1.1 United States VS China: Trimethylaluminum (TMA) Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Trimethylaluminum (TMA) Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Trimethylaluminum (TMA) Production Comparison

4.2.1 United States VS China: Trimethylaluminum (TMA) Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Trimethylaluminum (TMA) Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Trimethylaluminum (TMA) Consumption Comparison

4.3.1 United States VS China: Trimethylaluminum (TMA) Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Trimethylaluminum (TMA) Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Trimethylaluminum (TMA) Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Trimethylaluminum (TMA) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Trimethylaluminum (TMA) Production Value (2018-2023)

4.4.3 United States Based Manufacturers Trimethylaluminum (TMA) Production (2018-2023)

4.5 China Based Trimethylaluminum (TMA) Manufacturers and Market Share

4.5.1 China Based Trimethylaluminum (TMA) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Trimethylaluminum (TMA) Production Value (2018-2023)

4.5.3 China Based Manufacturers Trimethylaluminum (TMA) Production (2018-2023)

4.6 Rest of World Based Trimethylaluminum (TMA) Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Trimethylaluminum (TMA) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Trimethylaluminum (TMA) Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Trimethylaluminum (TMA) Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Trimethylaluminum (TMA) Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 6N

5.2.2 6.5N

5.3 Market Segment by Type

5.3.1 World Trimethylaluminum (TMA) Production by Type (2018-2029)

5.3.2 World Trimethylaluminum (TMA) Production Value by Type (2018-2029)

5.3.3 World Trimethylaluminum (TMA) Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Trimethylaluminum (TMA) Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Semiconductor

6.2.2 Solar Cell

6.2.3 LED Industry

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Trimethylaluminum (TMA) Production by Application (2018-2029)

6.3.2 World Trimethylaluminum (TMA) Production Value by Application (2018-2029)

6.3.3 World Trimethylaluminum (TMA) Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Nouryon (Akzo Nobel)

7.1.1 Nouryon (Akzo Nobel) Details

7.1.2 Nouryon (Akzo Nobel) Major Business

7.1.3 Nouryon (Akzo Nobel) Trimethylaluminum (TMA) Product and Services

7.1.4 Nouryon (Akzo Nobel) Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Nouryon (Akzo Nobel) Recent Developments/Updates

7.1.6 Nouryon (Akzo Nobel) Competitive Strengths & Weaknesses

7.2 Albemarle

7.2.1 Albemarle Details

7.2.2 Albemarle Major Business

7.2.3 Albemarle Trimethylaluminum (TMA) Product and Services

7.2.4 Albemarle Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Albemarle Recent Developments/Updates

7.2.6 Albemarle Competitive Strengths & Weaknesses

7.3 Anhui Botai Electronic Materials

7.3.1 Anhui Botai Electronic Materials Details

7.3.2 Anhui Botai Electronic Materials Major Business

7.3.3 Anhui Botai Electronic Materials Trimethylaluminum (TMA) Product and Services

7.3.4 Anhui Botai Electronic Materials Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Anhui Botai Electronic Materials Recent Developments/Updates

7.3.6 Anhui Botai Electronic Materials Competitive Strengths & Weaknesses

7.4 Lanxess (Chemtura)

- 7.4.1 Lanxess (Chemtura) Details
- 7.4.2 Lanxess (Chemtura) Major Business
- 7.4.3 Lanxess (Chemtura) Trimethylaluminum (TMA) Product and Services
- 7.4.4 Lanxess (Chemtura) Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Lanxess (Chemtura) Recent Developments/Updates
- 7.4.6 Lanxess (Chemtura) Competitive Strengths & Weaknesses
- 7.5 Jiang Xi Jia Yin Opt-Electronic Material
 - 7.5.1 Jiang Xi Jia Yin Opt-Electronic Material Details
 - 7.5.2 Jiang Xi Jia Yin Opt-Electronic Material Major Business
 - 7.5.3 Jiang Xi Jia Yin Opt-Electronic Material Trimethylaluminum (TMA) Product and Services
 - 7.5.4 Jiang Xi Jia Yin Opt-Electronic Material Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Jiang Xi Jia Yin Opt-Electronic Material Recent Developments/Updates
 - 7.5.6 Jiang Xi Jia Yin Opt-Electronic Material Competitive Strengths & Weaknesses
- 7.6 UP Chemical
 - 7.6.1 UP Chemical Details
 - 7.6.2 UP Chemical Major Business
 - 7.6.3 UP Chemical Trimethylaluminum (TMA) Product and Services
 - 7.6.4 UP Chemical Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 UP Chemical Recent Developments/Updates
 - 7.6.6 UP Chemical Competitive Strengths & Weaknesses
- 7.7 Lake Materials
 - 7.7.1 Lake Materials Details
 - 7.7.2 Lake Materials Major Business
 - 7.7.3 Lake Materials Trimethylaluminum (TMA) Product and Services
 - 7.7.4 Lake Materials Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Lake Materials Recent Developments/Updates
 - 7.7.6 Lake Materials Competitive Strengths & Weaknesses
- 7.8 DNF
 - 7.8.1 DNF Details
 - 7.8.2 DNF Major Business
 - 7.8.3 DNF Trimethylaluminum (TMA) Product and Services
 - 7.8.4 DNF Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 DNF Recent Developments/Updates

- 7.8.6 DNF Competitive Strengths & Weaknesses
- 7.9 Jiangsu Nata Opto-electronic Material
 - 7.9.1 Jiangsu Nata Opto-electronic Material Details
 - 7.9.2 Jiangsu Nata Opto-electronic Material Major Business
 - 7.9.3 Jiangsu Nata Opto-electronic Material Trimethylaluminum (TMA) Product and Services
 - 7.9.4 Jiangsu Nata Opto-electronic Material Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Jiangsu Nata Opto-electronic Material Recent Developments/Updates
 - 7.9.6 Jiangsu Nata Opto-electronic Material Competitive Strengths & Weaknesses
- 7.10 Nanmat
 - 7.10.1 Nanmat Details
 - 7.10.2 Nanmat Major Business
 - 7.10.3 Nanmat Trimethylaluminum (TMA) Product and Services
 - 7.10.4 Nanmat Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Nanmat Recent Developments/Updates
 - 7.10.6 Nanmat Competitive Strengths & Weaknesses
- 7.11 PentaPro Materials
 - 7.11.1 PentaPro Materials Details
 - 7.11.2 PentaPro Materials Major Business
 - 7.11.3 PentaPro Materials Trimethylaluminum (TMA) Product and Services
 - 7.11.4 PentaPro Materials Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 PentaPro Materials Recent Developments/Updates
 - 7.11.6 PentaPro Materials Competitive Strengths & Weaknesses
- 7.12 ARGOSUN MO
 - 7.12.1 ARGOSUN MO Details
 - 7.12.2 ARGOSUN MO Major Business
 - 7.12.3 ARGOSUN MO Trimethylaluminum (TMA) Product and Services
 - 7.12.4 ARGOSUN MO Trimethylaluminum (TMA) Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 ARGOSUN MO Recent Developments/Updates
 - 7.12.6 ARGOSUN MO Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Trimethylaluminum (TMA) Industry Chain
- 8.2 Trimethylaluminum (TMA) Upstream Analysis

8.2.1 Trimethylaluminum (TMA) Core Raw Materials

8.2.2 Main Manufacturers of Trimethylaluminum (TMA) Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Trimethylaluminum (TMA) Production Mode

8.6 Trimethylaluminum (TMA) Procurement Model

8.7 Trimethylaluminum (TMA) Industry Sales Model and Sales Channels

8.7.1 Trimethylaluminum (TMA) Sales Model

8.7.2 Trimethylaluminum (TMA) Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Trimethylaluminum (TMA) Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Trimethylaluminum (TMA) Production Value by Region (2018-2023) & (USD Million)

Table 3. World Trimethylaluminum (TMA) Production Value by Region (2024-2029) & (USD Million)

Table 4. World Trimethylaluminum (TMA) Production Value Market Share by Region (2018-2023)

Table 5. World Trimethylaluminum (TMA) Production Value Market Share by Region (2024-2029)

Table 6. World Trimethylaluminum (TMA) Production by Region (2018-2023) & (Tons)

Table 7. World Trimethylaluminum (TMA) Production by Region (2024-2029) & (Tons)

Table 8. World Trimethylaluminum (TMA) Production Market Share by Region (2018-2023)

Table 9. World Trimethylaluminum (TMA) Production Market Share by Region (2024-2029)

Table 10. World Trimethylaluminum (TMA) Average Price by Region (2018-2023) & (US\$/Kg)

Table 11. World Trimethylaluminum (TMA) Average Price by Region (2024-2029) & (US\$/Kg)

Table 12. Trimethylaluminum (TMA) Major Market Trends

Table 13. World Trimethylaluminum (TMA) Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Trimethylaluminum (TMA) Consumption by Region (2018-2023) & (Tons)

Table 15. World Trimethylaluminum (TMA) Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Trimethylaluminum (TMA) Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Trimethylaluminum (TMA) Producers in 2022

Table 18. World Trimethylaluminum (TMA) Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Trimethylaluminum (TMA) Producers in 2022

Table 20. World Trimethylaluminum (TMA) Average Price by Manufacturer (2018-2023)

& (US\$/Kg)

Table 21. Global Trimethylaluminum (TMA) Company Evaluation Quadrant

Table 22. World Trimethylaluminum (TMA) Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Trimethylaluminum (TMA) Production Site of Key Manufacturer

Table 24. Trimethylaluminum (TMA) Market: Company Product Type Footprint

Table 25. Trimethylaluminum (TMA) Market: Company Product Application Footprint

Table 26. Trimethylaluminum (TMA) Competitive Factors

Table 27. Trimethylaluminum (TMA) New Entrant and Capacity Expansion Plans

Table 28. Trimethylaluminum (TMA) Mergers & Acquisitions Activity

Table 29. United States VS China Trimethylaluminum (TMA) Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Trimethylaluminum (TMA) Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Trimethylaluminum (TMA) Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Trimethylaluminum (TMA) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Trimethylaluminum (TMA) Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Trimethylaluminum (TMA) Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Trimethylaluminum (TMA) Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Trimethylaluminum (TMA) Production Market Share (2018-2023)

Table 37. China Based Trimethylaluminum (TMA) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Trimethylaluminum (TMA) Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Trimethylaluminum (TMA) Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Trimethylaluminum (TMA) Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Trimethylaluminum (TMA) Production Market Share (2018-2023)

Table 42. Rest of World Based Trimethylaluminum (TMA) Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Trimethylaluminum (TMA) Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Trimethylaluminum (TMA) Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Trimethylaluminum (TMA) Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Trimethylaluminum (TMA) Production Market Share (2018-2023)

Table 47. World Trimethylaluminum (TMA) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Trimethylaluminum (TMA) Production by Type (2018-2023) & (Tons)

Table 49. World Trimethylaluminum (TMA) Production by Type (2024-2029) & (Tons)

Table 50. World Trimethylaluminum (TMA) Production Value by Type (2018-2023) & (USD Million)

Table 51. World Trimethylaluminum (TMA) Production Value by Type (2024-2029) & (USD Million)

Table 52. World Trimethylaluminum (TMA) Average Price by Type (2018-2023) & (US\$/Kg)

Table 53. World Trimethylaluminum (TMA) Average Price by Type (2024-2029) & (US\$/Kg)

Table 54. World Trimethylaluminum (TMA) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Trimethylaluminum (TMA) Production by Application (2018-2023) & (Tons)

Table 56. World Trimethylaluminum (TMA) Production by Application (2024-2029) & (Tons)

Table 57. World Trimethylaluminum (TMA) Production Value by Application (2018-2023) & (USD Million)

Table 58. World Trimethylaluminum (TMA) Production Value by Application (2024-2029) & (USD Million)

Table 59. World Trimethylaluminum (TMA) Average Price by Application (2018-2023) & (US\$/Kg)

Table 60. World Trimethylaluminum (TMA) Average Price by Application (2024-2029) & (US\$/Kg)

Table 61. Nouryon (Akzo Nobel) Basic Information, Manufacturing Base and Competitors

Table 62. Nouryon (Akzo Nobel) Major Business

Table 63. Nouryon (Akzo Nobel) Trimethylaluminum (TMA) Product and Services

Table 64. Nouryon (Akzo Nobel) Trimethylaluminum (TMA) Production (Tons), Price

(US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Nouryon (Akzo Nobel) Recent Developments/Updates

Table 66. Nouryon (Akzo Nobel) Competitive Strengths & Weaknesses

Table 67. Albemarle Basic Information, Manufacturing Base and Competitors

Table 68. Albemarle Major Business

Table 69. Albemarle Trimethylaluminum (TMA) Product and Services

Table 70. Albemarle Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Albemarle Recent Developments/Updates

Table 72. Albemarle Competitive Strengths & Weaknesses

Table 73. Anhui Botai Electronic Materials Basic Information, Manufacturing Base and Competitors

Table 74. Anhui Botai Electronic Materials Major Business

Table 75. Anhui Botai Electronic Materials Trimethylaluminum (TMA) Product and Services

Table 76. Anhui Botai Electronic Materials Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Anhui Botai Electronic Materials Recent Developments/Updates

Table 78. Anhui Botai Electronic Materials Competitive Strengths & Weaknesses

Table 79. Lanxess (Chemtura) Basic Information, Manufacturing Base and Competitors

Table 80. Lanxess (Chemtura) Major Business

Table 81. Lanxess (Chemtura) Trimethylaluminum (TMA) Product and Services

Table 82. Lanxess (Chemtura) Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Lanxess (Chemtura) Recent Developments/Updates

Table 84. Lanxess (Chemtura) Competitive Strengths & Weaknesses

Table 85. Jiang Xi Jia Yin Opt-Electronic Material Basic Information, Manufacturing Base and Competitors

Table 86. Jiang Xi Jia Yin Opt-Electronic Material Major Business

Table 87. Jiang Xi Jia Yin Opt-Electronic Material Trimethylaluminum (TMA) Product and Services

Table 88. Jiang Xi Jia Yin Opt-Electronic Material Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Jiang Xi Jia Yin Opt-Electronic Material Recent Developments/Updates

Table 90. Jiang Xi Jia Yin Opt-Electronic Material Competitive Strengths & Weaknesses

Table 91. UP Chemical Basic Information, Manufacturing Base and Competitors

Table 92. UP Chemical Major Business

- Table 93. UP Chemical Trimethylaluminum (TMA) Product and Services
- Table 94. UP Chemical Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. UP Chemical Recent Developments/Updates
- Table 96. UP Chemical Competitive Strengths & Weaknesses
- Table 97. Lake Materials Basic Information, Manufacturing Base and Competitors
- Table 98. Lake Materials Major Business
- Table 99. Lake Materials Trimethylaluminum (TMA) Product and Services
- Table 100. Lake Materials Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Lake Materials Recent Developments/Updates
- Table 102. Lake Materials Competitive Strengths & Weaknesses
- Table 103. DNF Basic Information, Manufacturing Base and Competitors
- Table 104. DNF Major Business
- Table 105. DNF Trimethylaluminum (TMA) Product and Services
- Table 106. DNF Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. DNF Recent Developments/Updates
- Table 108. DNF Competitive Strengths & Weaknesses
- Table 109. Jiangsu Nata Opto-electronic Material Basic Information, Manufacturing Base and Competitors
- Table 110. Jiangsu Nata Opto-electronic Material Major Business
- Table 111. Jiangsu Nata Opto-electronic Material Trimethylaluminum (TMA) Product and Services
- Table 112. Jiangsu Nata Opto-electronic Material Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Jiangsu Nata Opto-electronic Material Recent Developments/Updates
- Table 114. Jiangsu Nata Opto-electronic Material Competitive Strengths & Weaknesses
- Table 115. Nanmat Basic Information, Manufacturing Base and Competitors
- Table 116. Nanmat Major Business
- Table 117. Nanmat Trimethylaluminum (TMA) Product and Services
- Table 118. Nanmat Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Nanmat Recent Developments/Updates
- Table 120. Nanmat Competitive Strengths & Weaknesses
- Table 121. PentaPro Materials Basic Information, Manufacturing Base and Competitors
- Table 122. PentaPro Materials Major Business
- Table 123. PentaPro Materials Trimethylaluminum (TMA) Product and Services

Table 124. PentaPro Materials Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. PentaPro Materials Recent Developments/Updates

Table 126. ARGOSUN MO Basic Information, Manufacturing Base and Competitors

Table 127. ARGOSUN MO Major Business

Table 128. ARGOSUN MO Trimethylaluminum (TMA) Product and Services

Table 129. ARGOSUN MO Trimethylaluminum (TMA) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 130. Global Key Players of Trimethylaluminum (TMA) Upstream (Raw Materials)

Table 131. Trimethylaluminum (TMA) Typical Customers

Table 132. Trimethylaluminum (TMA) Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Trimethylaluminum (TMA) Picture
- Figure 2. World Trimethylaluminum (TMA) Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Trimethylaluminum (TMA) Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Trimethylaluminum (TMA) Production (2018-2029) & (Tons)
- Figure 5. World Trimethylaluminum (TMA) Average Price (2018-2029) & (US\$/Kg)
- Figure 6. World Trimethylaluminum (TMA) Production Value Market Share by Region (2018-2029)
- Figure 7. World Trimethylaluminum (TMA) Production Market Share by Region (2018-2029)
- Figure 8. North America Trimethylaluminum (TMA) Production (2018-2029) & (Tons)
- Figure 9. Europe Trimethylaluminum (TMA) Production (2018-2029) & (Tons)
- Figure 10. China Trimethylaluminum (TMA) Production (2018-2029) & (Tons)
- Figure 11. Japan Trimethylaluminum (TMA) Production (2018-2029) & (Tons)
- Figure 12. South Korea Trimethylaluminum (TMA) Production (2018-2029) & (Tons)
- Figure 13. Taiwan (China) Trimethylaluminum (TMA) Production (2018-2029) & (Tons)
- Figure 14. Trimethylaluminum (TMA) Market Drivers
- Figure 15. Factors Affecting Demand
- Figure 16. World Trimethylaluminum (TMA) Consumption (2018-2029) & (Tons)
- Figure 17. World Trimethylaluminum (TMA) Consumption Market Share by Region (2018-2029)
- Figure 18. United States Trimethylaluminum (TMA) Consumption (2018-2029) & (Tons)
- Figure 19. China Trimethylaluminum (TMA) Consumption (2018-2029) & (Tons)
- Figure 20. Europe Trimethylaluminum (TMA) Consumption (2018-2029) & (Tons)
- Figure 21. Japan Trimethylaluminum (TMA) Consumption (2018-2029) & (Tons)
- Figure 22. South Korea Trimethylaluminum (TMA) Consumption (2018-2029) & (Tons)
- Figure 23. ASEAN Trimethylaluminum (TMA) Consumption (2018-2029) & (Tons)
- Figure 24. India Trimethylaluminum (TMA) Consumption (2018-2029) & (Tons)
- Figure 25. Producer Shipments of Trimethylaluminum (TMA) by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 26. Global Four-firm Concentration Ratios (CR4) for Trimethylaluminum (TMA) Markets in 2022
- Figure 27. Global Four-firm Concentration Ratios (CR8) for Trimethylaluminum (TMA) Markets in 2022

Figure 28. United States VS China: Trimethylaluminum (TMA) Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Trimethylaluminum (TMA) Production Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States VS China: Trimethylaluminum (TMA) Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 31. United States Based Manufacturers Trimethylaluminum (TMA) Production Market Share 2022

Figure 32. China Based Manufacturers Trimethylaluminum (TMA) Production Market Share 2022

Figure 33. Rest of World Based Manufacturers Trimethylaluminum (TMA) Production Market Share 2022

Figure 34. World Trimethylaluminum (TMA) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 35. World Trimethylaluminum (TMA) Production Value Market Share by Type in 2022

Figure 36. 6N

Figure 37. 6.5N

Figure 38. World Trimethylaluminum (TMA) Production Market Share by Type (2018-2029)

Figure 39. World Trimethylaluminum (TMA) Production Value Market Share by Type (2018-2029)

Figure 40. World Trimethylaluminum (TMA) Average Price by Type (2018-2029) & (US\$/Kg)

Figure 41. World Trimethylaluminum (TMA) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Trimethylaluminum (TMA) Production Value Market Share by Application in 2022

Figure 43. Semiconductor

Figure 44. Solar Cell

Figure 45. LED Industry

Figure 46. Others

Figure 47. World Trimethylaluminum (TMA) Production Market Share by Application (2018-2029)

Figure 48. World Trimethylaluminum (TMA) Production Value Market Share by Application (2018-2029)

Figure 49. World Trimethylaluminum (TMA) Average Price by Application (2018-2029) & (US\$/Kg)

Figure 50. Trimethylaluminum (TMA) Industry Chain

Figure 51. Trimethylaluminum (TMA) Procurement Model

Figure 52. Trimethylaluminum (TMA) Sales Model

Figure 53. Trimethylaluminum (TMA) Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Trimethylaluminum (TMA) Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G0E613B1542AEN.html>

Price: US\$ 4,480.00 (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/G0E613B1542AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970