

Global Metallographic Modifier Supply, Demand and Key Producers, 2023-2029

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Abstracts

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

Metallographic modifiers are substances or processes used to modify the microstructure of a metal or alloy to improve its mechanical, physical, or chemical properties. Modification of microstructure can improve properties such as strength, toughness, corrosion resistance, and wear resistance. There are several types of metallographic modifiers, such as grain refiners, nucleation agents, inoculants, and modifiers. Grain refiners are used to refine the grain size of a metal or alloy, thereby improving its strength and ductility. Nucleating agents promote the formation of smaller, more uniform grains, thereby improving the mechanical properties of the material. Inoculants are used to change the structure of cast metals and alloys to improve their mechanical properties. Modifiers are used to change the shape, size, or distribution of certain phases or particles in a metal or alloy to improve its properties.

This report studies the global Metallographic Modifier production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Metallographic Modifier, 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 Metallographic Modifier that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Metallographic Modifier total production and demand, 2018-2029, (Tons)

Global Metallographic Modifier total production value, 2018-2029, (USD Million)

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

Global Metallographic Modifier consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Metallographic Modifier domestic production, consumption, key domestic manufacturers and share

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

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

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

This reports profiles key players in the global Metallographic Modifier 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 Buehler, Struers, Leica Microsystems, ATM GmbH, LECO Corporation, Allied High Tech Products, Presi, Metkon Instruments Inc. and Akasel ApS, 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 Metallographic Modifier market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Metallographic Modifier Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Metallographic Modifier Market, Segmentation by Type

Etchant

Polishing Agent

Cleaning Agent

Global Metallographic Modifier Market, Segmentation by Application

Automobile

Electronics

Medical Care

Mining

Companies Profiled:

Buehler

Struers

Leica Microsystems

ATM GmbH

LECO Corporation

Allied High Tech Products

Presi

Metkon Instruments Inc.

Akasel ApS

Kemet International

InTest

Metprep

TransPol-5

Qualitest

Brotie Technology Company Limited

Beijing Time High Technology Ltd.

Lapmaster Wolters

Key Questions Answered

1. How big is the global Metallographic Modifier market?
2. What is the demand of the global Metallographic Modifier market?
3. What is the year over year growth of the global Metallographic Modifier market?
4. What is the production and production value of the global Metallographic Modifier market?
5. Who are the key producers in the global Metallographic Modifier market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Metallographic Modifier Introduction
- 1.2 World Metallographic Modifier Supply & Forecast
 - 1.2.1 World Metallographic Modifier Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Metallographic Modifier Production (2018-2029)
 - 1.2.3 World Metallographic Modifier Pricing Trends (2018-2029)
- 1.3 World Metallographic Modifier Production by Region (Based on Production Site)
 - 1.3.1 World Metallographic Modifier Production Value by Region (2018-2029)
 - 1.3.2 World Metallographic Modifier Production by Region (2018-2029)
 - 1.3.3 World Metallographic Modifier Average Price by Region (2018-2029)
 - 1.3.4 North America Metallographic Modifier Production (2018-2029)
 - 1.3.5 Europe Metallographic Modifier Production (2018-2029)
 - 1.3.6 China Metallographic Modifier Production (2018-2029)
 - 1.3.7 Japan Metallographic Modifier Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Metallographic Modifier Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Metallographic Modifier 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 Metallographic Modifier Demand (2018-2029)
- 2.2 World Metallographic Modifier Consumption by Region
 - 2.2.1 World Metallographic Modifier Consumption by Region (2018-2023)
 - 2.2.2 World Metallographic Modifier Consumption Forecast by Region (2024-2029)
- 2.3 United States Metallographic Modifier Consumption (2018-2029)
- 2.4 China Metallographic Modifier Consumption (2018-2029)
- 2.5 Europe Metallographic Modifier Consumption (2018-2029)
- 2.6 Japan Metallographic Modifier Consumption (2018-2029)
- 2.7 South Korea Metallographic Modifier Consumption (2018-2029)
- 2.8 ASEAN Metallographic Modifier Consumption (2018-2029)
- 2.9 India Metallographic Modifier Consumption (2018-2029)

3 WORLD METALLOGRAPHIC MODIFIER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Metallographic Modifier Production Value by Manufacturer (2018-2023)
- 3.2 World Metallographic Modifier Production by Manufacturer (2018-2023)
- 3.3 World Metallographic Modifier Average Price by Manufacturer (2018-2023)
- 3.4 Metallographic Modifier Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Metallographic Modifier Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Metallographic Modifier in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Metallographic Modifier in 2022
- 3.6 Metallographic Modifier Market: Overall Company Footprint Analysis
 - 3.6.1 Metallographic Modifier Market: Region Footprint
 - 3.6.2 Metallographic Modifier Market: Company Product Type Footprint
 - 3.6.3 Metallographic Modifier 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: Metallographic Modifier Production Value Comparison
 - 4.1.1 United States VS China: Metallographic Modifier Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Metallographic Modifier Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Metallographic Modifier Production Comparison
 - 4.2.1 United States VS China: Metallographic Modifier Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Metallographic Modifier Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Metallographic Modifier Consumption Comparison
 - 4.3.1 United States VS China: Metallographic Modifier Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Metallographic Modifier Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Metallographic Modifier Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Metallographic Modifier Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Metallographic Modifier Production Value (2018-2023)

4.4.3 United States Based Manufacturers Metallographic Modifier Production (2018-2023)

4.5 China Based Metallographic Modifier Manufacturers and Market Share

4.5.1 China Based Metallographic Modifier Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Metallographic Modifier Production Value (2018-2023)

4.5.3 China Based Manufacturers Metallographic Modifier Production (2018-2023)

4.6 Rest of World Based Metallographic Modifier Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Metallographic Modifier Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Metallographic Modifier Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Metallographic Modifier Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Metallographic Modifier Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Etchant

5.2.2 Polishing Agent

5.2.3 Cleaning Agent

5.3 Market Segment by Type

5.3.1 World Metallographic Modifier Production by Type (2018-2029)

5.3.2 World Metallographic Modifier Production Value by Type (2018-2029)

5.3.3 World Metallographic Modifier Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Metallographic Modifier Market Size Overview by Application: 2018 VS 2022

VS 2029

6.2 Segment Introduction by Application

6.2.1 Automobile

6.2.2 Electronics

6.2.3 Medical Care

6.2.4 Mining

6.3 Market Segment by Application

6.3.1 World Metallographic Modifier Production by Application (2018-2029)

6.3.2 World Metallographic Modifier Production Value by Application (2018-2029)

6.3.3 World Metallographic Modifier Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Buehler

7.1.1 Buehler Details

7.1.2 Buehler Major Business

7.1.3 Buehler Metallographic Modifier Product and Services

7.1.4 Buehler Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Buehler Recent Developments/Updates

7.1.6 Buehler Competitive Strengths & Weaknesses

7.2 Struers

7.2.1 Struers Details

7.2.2 Struers Major Business

7.2.3 Struers Metallographic Modifier Product and Services

7.2.4 Struers Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Struers Recent Developments/Updates

7.2.6 Struers Competitive Strengths & Weaknesses

7.3 Leica Microsystems

7.3.1 Leica Microsystems Details

7.3.2 Leica Microsystems Major Business

7.3.3 Leica Microsystems Metallographic Modifier Product and Services

7.3.4 Leica Microsystems Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Leica Microsystems Recent Developments/Updates

7.3.6 Leica Microsystems Competitive Strengths & Weaknesses

7.4 ATM GmbH

7.4.1 ATM GmbH Details

- 7.4.2 ATM GmbH Major Business
- 7.4.3 ATM GmbH Metallographic Modifier Product and Services
- 7.4.4 ATM GmbH Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 ATM GmbH Recent Developments/Updates
- 7.4.6 ATM GmbH Competitive Strengths & Weaknesses
- 7.5 LECO Corporation
 - 7.5.1 LECO Corporation Details
 - 7.5.2 LECO Corporation Major Business
 - 7.5.3 LECO Corporation Metallographic Modifier Product and Services
 - 7.5.4 LECO Corporation Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 LECO Corporation Recent Developments/Updates
 - 7.5.6 LECO Corporation Competitive Strengths & Weaknesses
- 7.6 Allied High Tech Products
 - 7.6.1 Allied High Tech Products Details
 - 7.6.2 Allied High Tech Products Major Business
 - 7.6.3 Allied High Tech Products Metallographic Modifier Product and Services
 - 7.6.4 Allied High Tech Products Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Allied High Tech Products Recent Developments/Updates
 - 7.6.6 Allied High Tech Products Competitive Strengths & Weaknesses
- 7.7 Presi
 - 7.7.1 Presi Details
 - 7.7.2 Presi Major Business
 - 7.7.3 Presi Metallographic Modifier Product and Services
 - 7.7.4 Presi Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Presi Recent Developments/Updates
 - 7.7.6 Presi Competitive Strengths & Weaknesses
- 7.8 Metkon Instruments Inc.
 - 7.8.1 Metkon Instruments Inc. Details
 - 7.8.2 Metkon Instruments Inc. Major Business
 - 7.8.3 Metkon Instruments Inc. Metallographic Modifier Product and Services
 - 7.8.4 Metkon Instruments Inc. Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Metkon Instruments Inc. Recent Developments/Updates
 - 7.8.6 Metkon Instruments Inc. Competitive Strengths & Weaknesses
- 7.9 Akasel ApS

- 7.9.1 Akasel ApS Details
- 7.9.2 Akasel ApS Major Business
- 7.9.3 Akasel ApS Metallographic Modifier Product and Services
- 7.9.4 Akasel ApS Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Akasel ApS Recent Developments/Updates
- 7.9.6 Akasel ApS Competitive Strengths & Weaknesses
- 7.10 Kemet International
 - 7.10.1 Kemet International Details
 - 7.10.2 Kemet International Major Business
 - 7.10.3 Kemet International Metallographic Modifier Product and Services
 - 7.10.4 Kemet International Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Kemet International Recent Developments/Updates
 - 7.10.6 Kemet International Competitive Strengths & Weaknesses
- 7.11 InTest
 - 7.11.1 InTest Details
 - 7.11.2 InTest Major Business
 - 7.11.3 InTest Metallographic Modifier Product and Services
 - 7.11.4 InTest Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 InTest Recent Developments/Updates
 - 7.11.6 InTest Competitive Strengths & Weaknesses
- 7.12 Metprep
 - 7.12.1 Metprep Details
 - 7.12.2 Metprep Major Business
 - 7.12.3 Metprep Metallographic Modifier Product and Services
 - 7.12.4 Metprep Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Metprep Recent Developments/Updates
 - 7.12.6 Metprep Competitive Strengths & Weaknesses
- 7.13 TransPol-5
 - 7.13.1 TransPol-5 Details
 - 7.13.2 TransPol-5 Major Business
 - 7.13.3 TransPol-5 Metallographic Modifier Product and Services
 - 7.13.4 TransPol-5 Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.13.5 TransPol-5 Recent Developments/Updates
 - 7.13.6 TransPol-5 Competitive Strengths & Weaknesses

7.14 Qualitest

7.14.1 Qualitest Details

7.14.2 Qualitest Major Business

7.14.3 Qualitest Metallographic Modifier Product and Services

7.14.4 Qualitest Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Qualitest Recent Developments/Updates

7.14.6 Qualitest Competitive Strengths & Weaknesses

7.15 Brotie Technology Company Limited

7.15.1 Brotie Technology Company Limited Details

7.15.2 Brotie Technology Company Limited Major Business

7.15.3 Brotie Technology Company Limited Metallographic Modifier Product and Services

7.15.4 Brotie Technology Company Limited Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Brotie Technology Company Limited Recent Developments/Updates

7.15.6 Brotie Technology Company Limited Competitive Strengths & Weaknesses

7.16 Beijing Time High Technology Ltd.

7.16.1 Beijing Time High Technology Ltd. Details

7.16.2 Beijing Time High Technology Ltd. Major Business

7.16.3 Beijing Time High Technology Ltd. Metallographic Modifier Product and Services

7.16.4 Beijing Time High Technology Ltd. Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Beijing Time High Technology Ltd. Recent Developments/Updates

7.16.6 Beijing Time High Technology Ltd. Competitive Strengths & Weaknesses

7.17 Lapmaster Wolters

7.17.1 Lapmaster Wolters Details

7.17.2 Lapmaster Wolters Major Business

7.17.3 Lapmaster Wolters Metallographic Modifier Product and Services

7.17.4 Lapmaster Wolters Metallographic Modifier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Lapmaster Wolters Recent Developments/Updates

7.17.6 Lapmaster Wolters Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Metallographic Modifier Industry Chain

8.2 Metallographic Modifier Upstream Analysis

8.2.1 Metallographic Modifier Core Raw Materials

8.2.2 Main Manufacturers of Metallographic Modifier Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Metallographic Modifier Production Mode

8.6 Metallographic Modifier Procurement Model

8.7 Metallographic Modifier Industry Sales Model and Sales Channels

8.7.1 Metallographic Modifier Sales Model

8.7.2 Metallographic Modifier 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 Metallographic Modifier Production Value by Region (2018, 2022 and 2029) & (USD Million)

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

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

Table 4. World Metallographic Modifier Production Value Market Share by Region (2018-2023)

Table 5. World Metallographic Modifier Production Value Market Share by Region (2024-2029)

Table 6. World Metallographic Modifier Production by Region (2018-2023) & (Tons)

Table 7. World Metallographic Modifier Production by Region (2024-2029) & (Tons)

Table 8. World Metallographic Modifier Production Market Share by Region (2018-2023)

Table 9. World Metallographic Modifier Production Market Share by Region (2024-2029)

Table 10. World Metallographic Modifier Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Metallographic Modifier Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Metallographic Modifier Major Market Trends

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

Table 14. World Metallographic Modifier Consumption by Region (2018-2023) & (Tons)

Table 15. World Metallographic Modifier Consumption Forecast by Region (2024-2029) & (Tons)

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

Table 17. Production Value Market Share of Key Metallographic Modifier Producers in 2022

Table 18. World Metallographic Modifier Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Metallographic Modifier Producers in 2022

Table 20. World Metallographic Modifier Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Metallographic Modifier Company Evaluation Quadrant

Table 22. World Metallographic Modifier Industry Rank of Major Manufacturers, Based

on Production Value in 2022

Table 23. Head Office and Metallographic Modifier Production Site of Key Manufacturer

Table 24. Metallographic Modifier Market: Company Product Type Footprint

Table 25. Metallographic Modifier Market: Company Product Application Footprint

Table 26. Metallographic Modifier Competitive Factors

Table 27. Metallographic Modifier New Entrant and Capacity Expansion Plans

Table 28. Metallographic Modifier Mergers & Acquisitions Activity

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

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

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

Table 32. United States Based Metallographic Modifier Manufacturers, Headquarters and Production Site (States, Country)

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

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

Table 35. United States Based Manufacturers Metallographic Modifier Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Metallographic Modifier Production Market Share (2018-2023)

Table 37. China Based Metallographic Modifier Manufacturers, Headquarters and Production Site (Province, Country)

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

Table 39. China Based Manufacturers Metallographic Modifier Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Metallographic Modifier Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Metallographic Modifier Production Market Share (2018-2023)

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

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

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

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

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

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

Table 48. World Metallographic Modifier Production by Type (2018-2023) & (Tons)

Table 49. World Metallographic Modifier Production by Type (2024-2029) & (Tons)

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

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

Table 52. World Metallographic Modifier Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Metallographic Modifier Average Price by Type (2024-2029) & (US\$/Ton)

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

Table 55. World Metallographic Modifier Production by Application (2018-2023) & (Tons)

Table 56. World Metallographic Modifier Production by Application (2024-2029) & (Tons)

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

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

Table 59. World Metallographic Modifier Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Metallographic Modifier Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Buehler Basic Information, Manufacturing Base and Competitors

Table 62. Buehler Major Business

Table 63. Buehler Metallographic Modifier Product and Services

Table 64. Buehler Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Buehler Recent Developments/Updates

Table 66. Buehler Competitive Strengths & Weaknesses

Table 67. Struers Basic Information, Manufacturing Base and Competitors

Table 68. Struers Major Business

- Table 69. Struers Metallographic Modifier Product and Services
- Table 70. Struers Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Struers Recent Developments/Updates
- Table 72. Struers Competitive Strengths & Weaknesses
- Table 73. Leica Microsystems Basic Information, Manufacturing Base and Competitors
- Table 74. Leica Microsystems Major Business
- Table 75. Leica Microsystems Metallographic Modifier Product and Services
- Table 76. Leica Microsystems Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Leica Microsystems Recent Developments/Updates
- Table 78. Leica Microsystems Competitive Strengths & Weaknesses
- Table 79. ATM GmbH Basic Information, Manufacturing Base and Competitors
- Table 80. ATM GmbH Major Business
- Table 81. ATM GmbH Metallographic Modifier Product and Services
- Table 82. ATM GmbH Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. ATM GmbH Recent Developments/Updates
- Table 84. ATM GmbH Competitive Strengths & Weaknesses
- Table 85. LECO Corporation Basic Information, Manufacturing Base and Competitors
- Table 86. LECO Corporation Major Business
- Table 87. LECO Corporation Metallographic Modifier Product and Services
- Table 88. LECO Corporation Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. LECO Corporation Recent Developments/Updates
- Table 90. LECO Corporation Competitive Strengths & Weaknesses
- Table 91. Allied High Tech Products Basic Information, Manufacturing Base and Competitors
- Table 92. Allied High Tech Products Major Business
- Table 93. Allied High Tech Products Metallographic Modifier Product and Services
- Table 94. Allied High Tech Products Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Allied High Tech Products Recent Developments/Updates
- Table 96. Allied High Tech Products Competitive Strengths & Weaknesses
- Table 97. Presi Basic Information, Manufacturing Base and Competitors
- Table 98. Presi Major Business

Table 99. Presi Metallographic Modifier Product and Services

Table 100. Presi Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Presi Recent Developments/Updates

Table 102. Presi Competitive Strengths & Weaknesses

Table 103. Metkon Instruments Inc. Basic Information, Manufacturing Base and Competitors

Table 104. Metkon Instruments Inc. Major Business

Table 105. Metkon Instruments Inc. Metallographic Modifier Product and Services

Table 106. Metkon Instruments Inc. Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Metkon Instruments Inc. Recent Developments/Updates

Table 108. Metkon Instruments Inc. Competitive Strengths & Weaknesses

Table 109. Akasel ApS Basic Information, Manufacturing Base and Competitors

Table 110. Akasel ApS Major Business

Table 111. Akasel ApS Metallographic Modifier Product and Services

Table 112. Akasel ApS Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Akasel ApS Recent Developments/Updates

Table 114. Akasel ApS Competitive Strengths & Weaknesses

Table 115. Kemet International Basic Information, Manufacturing Base and Competitors

Table 116. Kemet International Major Business

Table 117. Kemet International Metallographic Modifier Product and Services

Table 118. Kemet International Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Kemet International Recent Developments/Updates

Table 120. Kemet International Competitive Strengths & Weaknesses

Table 121. InTest Basic Information, Manufacturing Base and Competitors

Table 122. InTest Major Business

Table 123. InTest Metallographic Modifier Product and Services

Table 124. InTest Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. InTest Recent Developments/Updates

Table 126. InTest Competitive Strengths & Weaknesses

Table 127. Metprep Basic Information, Manufacturing Base and Competitors

Table 128. Metprep Major Business

Table 129. Metprep Metallographic Modifier Product and Services

Table 130. Metprep Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Metprep Recent Developments/Updates

Table 132. Metprep Competitive Strengths & Weaknesses

Table 133. TransPol-5 Basic Information, Manufacturing Base and Competitors

Table 134. TransPol-5 Major Business

Table 135. TransPol-5 Metallographic Modifier Product and Services

Table 136. TransPol-5 Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. TransPol-5 Recent Developments/Updates

Table 138. TransPol-5 Competitive Strengths & Weaknesses

Table 139. Qualitest Basic Information, Manufacturing Base and Competitors

Table 140. Qualitest Major Business

Table 141. Qualitest Metallographic Modifier Product and Services

Table 142. Qualitest Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Qualitest Recent Developments/Updates

Table 144. Qualitest Competitive Strengths & Weaknesses

Table 145. Brotie Technology Company Limited Basic Information, Manufacturing Base and Competitors

Table 146. Brotie Technology Company Limited Major Business

Table 147. Brotie Technology Company Limited Metallographic Modifier Product and Services

Table 148. Brotie Technology Company Limited Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Brotie Technology Company Limited Recent Developments/Updates

Table 150. Brotie Technology Company Limited Competitive Strengths & Weaknesses

Table 151. Beijing Time High Technology Ltd. Basic Information, Manufacturing Base and Competitors

Table 152. Beijing Time High Technology Ltd. Major Business

Table 153. Beijing Time High Technology Ltd. Metallographic Modifier Product and Services

Table 154. Beijing Time High Technology Ltd. Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Beijing Time High Technology Ltd. Recent Developments/Updates

Table 156. Lapmaster Wolters Basic Information, Manufacturing Base and Competitors

Table 157. Lapmaster Wolters Major Business

Table 158. Lapmaster Wolters Metallographic Modifier Product and Services

Table 159. Lapmaster Wolters Metallographic Modifier Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 160. Global Key Players of Metallographic Modifier Upstream (Raw Materials)

Table 161. Metallographic Modifier Typical Customers

Table 162. Metallographic Modifier Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Metallographic Modifier Picture

Figure 2. World Metallographic Modifier Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Metallographic Modifier Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Metallographic Modifier Production (2018-2029) & (Tons)

Figure 5. World Metallographic Modifier Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Metallographic Modifier Production Value Market Share by Region (2018-2029)

Figure 7. World Metallographic Modifier Production Market Share by Region (2018-2029)

Figure 8. North America Metallographic Modifier Production (2018-2029) & (Tons)

Figure 9. Europe Metallographic Modifier Production (2018-2029) & (Tons)

Figure 10. China Metallographic Modifier Production (2018-2029) & (Tons)

Figure 11. Japan Metallographic Modifier Production (2018-2029) & (Tons)

Figure 12. Metallographic Modifier Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Metallographic Modifier Consumption (2018-2029) & (Tons)

Figure 15. World Metallographic Modifier Consumption Market Share by Region (2018-2029)

Figure 16. United States Metallographic Modifier Consumption (2018-2029) & (Tons)

Figure 17. China Metallographic Modifier Consumption (2018-2029) & (Tons)

Figure 18. Europe Metallographic Modifier Consumption (2018-2029) & (Tons)

Figure 19. Japan Metallographic Modifier Consumption (2018-2029) & (Tons)

Figure 20. South Korea Metallographic Modifier Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Metallographic Modifier Consumption (2018-2029) & (Tons)

Figure 22. India Metallographic Modifier Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Metallographic Modifier by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Metallographic Modifier Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Metallographic Modifier Markets in 2022

Figure 26. United States VS China: Metallographic Modifier Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Metallographic Modifier Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Metallographic Modifier Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Metallographic Modifier Production Market Share 2022

Figure 30. China Based Manufacturers Metallographic Modifier Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Metallographic Modifier Production Market Share 2022

Figure 32. World Metallographic Modifier Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Metallographic Modifier Production Value Market Share by Type in 2022

Figure 34. Etchant

Figure 35. Polishing Agent

Figure 36. Cleaning Agent

Figure 37. World Metallographic Modifier Production Market Share by Type (2018-2029)

Figure 38. World Metallographic Modifier Production Value Market Share by Type (2018-2029)

Figure 39. World Metallographic Modifier Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Metallographic Modifier Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Metallographic Modifier Production Value Market Share by Application in 2022

Figure 42. Automobile

Figure 43. Electronics

Figure 44. Medical Care

Figure 45. Mining

Figure 46. World Metallographic Modifier Production Market Share by Application (2018-2029)

Figure 47. World Metallographic Modifier Production Value Market Share by Application (2018-2029)

Figure 48. World Metallographic Modifier Average Price by Application (2018-2029) & (US\$/Ton)

Figure 49. Metallographic Modifier Industry Chain

Figure 50. Metallographic Modifier Procurement Model

Figure 51. Metallographic Modifier Sales Model

Figure 52. Metallographic Modifier Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

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