

Global Pentamethylene Diisocyanate (PDI) Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

https://marketpublishers.com/r/G1917B0D6AA3EN.html

Date: June 2022

Pages: 79

Price: US\$ 3,480.00 (Single User License)

ID: G1917B0D6AA3EN

Abstracts

The Pentamethylene Diisocyanate (PDI) market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

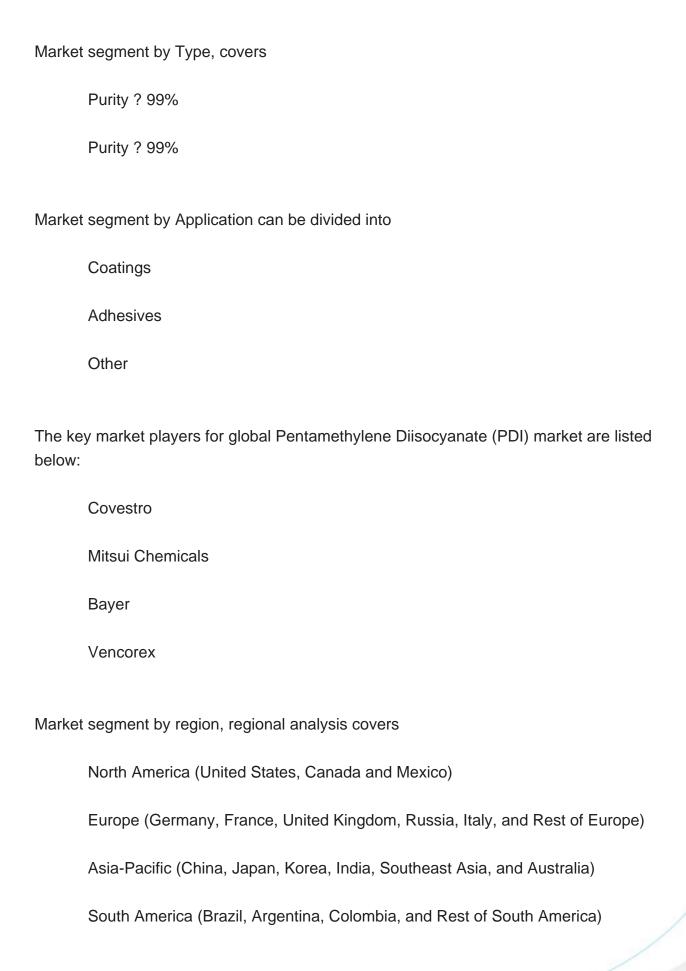
According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global Pentamethylene Diisocyanate (PDI) market size is estimated to be worth US\$ million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during forecast period 2022-2028. Coatings accounting for % of the Pentamethylene Diisocyanate (PDI) global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While Purity ? 99% segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of Pentamethylene Diisocyanate (PDI) include Covestro, Mitsui Chemicals, Bayer, Vencorex, and , etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

Pentamethylene Diisocyanate (PDI) market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.







Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Pentamethylene Diisocyanate (PDI) product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Pentamethylene Diisocyanate (PDI), with price, sales, revenue and global market share of Pentamethylene Diisocyanate (PDI) from 2019 to 2022.

Chapter 3, the Pentamethylene Diisocyanate (PDI) competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Pentamethylene Diisocyanate (PDI) breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022.and Pentamethylene Diisocyanate (PDI) market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of Pentamethylene Diisocyanate (PDI).

Chapter 13, 14, and 15, to describe Pentamethylene Diisocyanate (PDI) sales channel, distributors, customers, research findings and conclusion, appendix and data source.



Contents

1 MARKET OVERVIEW

- 1.1 Pentamethylene Diisocyanate (PDI) Introduction
- 1.2 Market Analysis by Type
- 1.2.1 Overview: Global Pentamethylene Diisocyanate (PDI) Revenue by Type: 2017 Versus 2021 Versus 2028
 - 1.2.2 Purity ? 99%
 - 1.2.3 Purity ? 99%
- 1.3 Market Analysis by Application
- 1.3.1 Overview: Global Pentamethylene Diisocyanate (PDI) Revenue by Application:
- 2017 Versus 2021 Versus 2028
 - 1.3.2 Coatings
 - 1.3.3 Adhesives
 - 1.3.4 Other
- 1.4 Global Pentamethylene Diisocyanate (PDI) Market Size & Forecast
 - 1.4.1 Global Pentamethylene Diisocyanate (PDI) Sales in Value (2017 & 2021 & 2028)
 - 1.4.2 Global Pentamethylene Diisocyanate (PDI) Sales in Volume (2017-2028)
 - 1.4.3 Global Pentamethylene Diisocyanate (PDI) Price (2017-2028)
- 1.5 Global Pentamethylene Diisocyanate (PDI) Production Capacity Analysis
- 1.5.1 Global Pentamethylene Diisocyanate (PDI) Total Production Capacity (2017-2028)
- 1.5.2 Global Pentamethylene Diisocyanate (PDI) Production Capacity by Geographic Region
- 1.6 Market Drivers, Restraints and Trends
 - 1.6.1 Pentamethylene Diisocyanate (PDI) Market Drivers
 - 1.6.2 Pentamethylene Diisocyanate (PDI) Market Restraints
 - 1.6.3 Pentamethylene Diisocyanate (PDI) Trends Analysis

2 MANUFACTURERS PROFILES

- 2.1 Covestro
 - 2.1.1 Covestro Details
 - 2.1.2 Covestro Major Business
 - 2.1.3 Covestro Pentamethylene Diisocyanate (PDI) Product and Services
- 2.1.4 Covestro Pentamethylene Diisocyanate (PDI) Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.2 Mitsui Chemicals



- 2.2.1 Mitsui Chemicals Details
- 2.2.2 Mitsui Chemicals Major Business
- 2.2.3 Mitsui Chemicals Pentamethylene Diisocyanate (PDI) Product and Services
- 2.2.4 Mitsui Chemicals Pentamethylene Diisocyanate (PDI) Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.3 Bayer
 - 2.3.1 Bayer Details
 - 2.3.2 Bayer Major Business
 - 2.3.3 Bayer Pentamethylene Diisocyanate (PDI) Product and Services
- 2.3.4 Bayer Pentamethylene Diisocyanate (PDI) Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.4 Vencorex
 - 2.4.1 Vencorex Details
 - 2.4.2 Vencorex Major Business
 - 2.4.3 Vencorex Pentamethylene Diisocyanate (PDI) Product and Services
- 2.4.4 Vencorex Pentamethylene Diisocyanate (PDI) Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

3 PENTAMETHYLENE DIISOCYANATE (PDI) BREAKDOWN DATA BY MANUFACTURER

- 3.1 Global Pentamethylene Diisocyanate (PDI) Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)
- 3.2 Global Pentamethylene Diisocyanate (PDI) Revenue by Manufacturer (2019, 2020, 2021, and 2022)
- 3.3 Key Manufacturer Market Position in Pentamethylene Diisocyanate (PDI)
- 3.4 Market Concentration Rate
- 3.4.1 Top 3 Pentamethylene Diisocyanate (PDI) Manufacturer Market Share in 2021
- 3.4.2 Top 6 Pentamethylene Diisocyanate (PDI) Manufacturer Market Share in 2021
- 3.5 Global Pentamethylene Diisocyanate (PDI) Production Capacity by Company: 2021 VS 2022
- 3.6 Manufacturer by Geography: Head Office and Pentamethylene Diisocyanate (PDI) Production Site
- 3.7 New Entrant and Capacity Expansion Plans
- 3.8 Mergers & Acquisitions

4 MARKET ANALYSIS BY REGION

4.1 Global Pentamethylene Diisocyanate (PDI) Market Size by Region



- 4.1.1 Global Pentamethylene Diisocyanate (PDI) Sales in Volume by Region (2017-2028)
- 4.1.2 Global Pentamethylene Diisocyanate (PDI) Revenue by Region (2017-2028)
- 4.2 North America Pentamethylene Diisocyanate (PDI) Revenue (2017-2028)
- 4.3 Europe Pentamethylene Diisocyanate (PDI) Revenue (2017-2028)
- 4.4 Asia-Pacific Pentamethylene Diisocyanate (PDI) Revenue (2017-2028)
- 4.5 South America Pentamethylene Diisocyanate (PDI) Revenue (2017-2028)
- 4.6 Middle East and Africa Pentamethylene Diisocyanate (PDI) Revenue (2017-2028)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Pentamethylene Diisocyanate (PDI) Sales in Volume by Type (2017-2028)
- 5.2 Global Pentamethylene Diisocyanate (PDI) Revenue by Type (2017-2028)
- 5.3 Global Pentamethylene Diisocyanate (PDI) Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Pentamethylene Diisocyanate (PDI) Sales in Volume by Application (2017-2028)
- 6.2 Global Pentamethylene Diisocyanate (PDI) Revenue by Application (2017-2028)
- 6.3 Global Pentamethylene Diisocyanate (PDI) Price by Application (2017-2028)

7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

- 7.1 North America Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2028)
- 7.2 North America Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2028)
- 7.3 North America Pentamethylene Diisocyanate (PDI) Market Size by Country
- 7.3.1 North America Pentamethylene Diisocyanate (PDI) Sales in Volume by Country (2017-2028)
- 7.3.2 North America Pentamethylene Diisocyanate (PDI) Revenue by Country (2017-2028)
 - 7.3.3 United States Market Size and Forecast (2017-2028)
 - 7.3.4 Canada Market Size and Forecast (2017-2028)
 - 7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

8.1 Europe Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2028)



- 8.2 Europe Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2028)
- 8.3 Europe Pentamethylene Diisocyanate (PDI) Market Size by Country
- 8.3.1 Europe Pentamethylene Diisocyanate (PDI) Sales in Volume by Country (2017-2028)
 - 8.3.2 Europe Pentamethylene Diisocyanate (PDI) Revenue by Country (2017-2028)
 - 8.3.3 Germany Market Size and Forecast (2017-2028)
 - 8.3.4 France Market Size and Forecast (2017-2028)
 - 8.3.5 United Kingdom Market Size and Forecast (2017-2028)
 - 8.3.6 Russia Market Size and Forecast (2017-2028)
 - 8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

- 9.1 Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2028)
- 9.2 Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2028)
- 9.3 Asia-Pacific Pentamethylene Diisocyanate (PDI) Market Size by Region
- 9.3.1 Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales in Volume by Region (2017-2028)
- 9.3.2 Asia-Pacific Pentamethylene Diisocyanate (PDI) Revenue by Region (2017-2028)
 - 9.3.3 China Market Size and Forecast (2017-2028)
 - 9.3.4 Japan Market Size and Forecast (2017-2028)
 - 9.3.5 Korea Market Size and Forecast (2017-2028)
 - 9.3.6 India Market Size and Forecast (2017-2028)
 - 9.3.7 Southeast Asia Market Size and Forecast (2017-2028)
 - 9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION

- 10.1 South America Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2028)
- 10.2 South America Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2028)
- 10.3 South America Pentamethylene Diisocyanate (PDI) Market Size by Country
- 10.3.1 South America Pentamethylene Diisocyanate (PDI) Sales in Volume by Country (2017-2028)
- 10.3.2 South America Pentamethylene Diisocyanate (PDI) Revenue by Country (2017-2028)
 - 10.3.3 Brazil Market Size and Forecast (2017-2028)
 - 10.3.4 Argentina Market Size and Forecast (2017-2028)



11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION

- 11.1 Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2028)
- 11.2 Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2028)
- 11.3 Middle East & Africa Pentamethylene Diisocyanate (PDI) Market Size by Country
- 11.3.1 Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales in Volume by Country (2017-2028)
- 11.3.2 Middle East & Africa Pentamethylene Diisocyanate (PDI) Revenue by Country (2017-2028)
 - 11.3.3 Turkey Market Size and Forecast (2017-2028)
 - 11.3.4 Egypt Market Size and Forecast (2017-2028)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)
- 11.3.6 South Africa Market Size and Forecast (2017-2028)

12 RAW MATERIAL AND INDUSTRY CHAIN

- 12.1 Raw Material of Pentamethylene Diisocyanate (PDI) and Key Manufacturers
- 12.2 Manufacturing Costs Percentage of Pentamethylene Diisocyanate (PDI)
- 12.3 Pentamethylene Diisocyanate (PDI) Production Process
- 12.4 Pentamethylene Diisocyanate (PDI) Industrial Chain

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
- 13.2 Pentamethylene Diisocyanate (PDI) Typical Distributors
- 13.3 Pentamethylene Diisocyanate (PDI) Typical Customers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Research Process and Data Source
- 15.3 Disclaimer





List Of Tables

LIST OF TABLES

- Table 1. Global Pentamethylene Diisocyanate (PDI) Revenue by Type, (USD Million), 2017 & 2021 & 2028
- Table 2. Global Pentamethylene Diisocyanate (PDI) Revenue by Application, (USD Million), 2017 & 2021 & 2028
- Table 3. Covestro Basic Information, Manufacturing Base and Competitors
- Table 4. Covestro Major Business
- Table 5. Covestro Pentamethylene Diisocyanate (PDI) Product and Services
- Table 6. Covestro Pentamethylene Diisocyanate (PDI) Sales (Tons), Price (US\$/Ton),
- Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- Table 7. Mitsui Chemicals Basic Information, Manufacturing Base and Competitors
- Table 8. Mitsui Chemicals Major Business
- Table 9. Mitsui Chemicals Pentamethylene Diisocyanate (PDI) Product and Services
- Table 10. Mitsui Chemicals Pentamethylene Diisocyanate (PDI) Sales (Tons), Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- Table 11. Bayer Basic Information, Manufacturing Base and Competitors
- Table 12. Bayer Major Business
- Table 13. Bayer Pentamethylene Diisocyanate (PDI) Product and Services
- Table 14. Bayer Pentamethylene Diisocyanate (PDI) Sales (Tons), Price (US\$/Ton),
- Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- Table 15. Vencorex Basic Information, Manufacturing Base and Competitors
- Table 16. Vencorex Major Business
- Table 17. Vencorex Pentamethylene Diisocyanate (PDI) Product and Services
- Table 18. Vencorex Pentamethylene Diisocyanate (PDI) Sales (Tons), Price (US\$/Ton),
- Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- Table 19. Global Pentamethylene Diisocyanate (PDI) Sales by Manufacturer (2019,
- 2020, 2021, and 2022) & (Tons)
- Table 20. Global Pentamethylene Diisocyanate (PDI) Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)
- Table 21. Market Position of Manufacturers in Pentamethylene Diisocyanate (PDI), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021
- Table 22. Global Pentamethylene Diisocyanate (PDI) Production Capacity by Company, (Tons): 2020 VS 2021
- Table 23. Head Office and Pentamethylene Diisocyanate (PDI) Production Site of Key Manufacturer



- Table 24. Pentamethylene Diisocyanate (PDI) New Entrant and Capacity Expansion Plans
- Table 25. Pentamethylene Diisocyanate (PDI) Mergers & Acquisitions in the Past Five Years
- Table 26. Global Pentamethylene Diisocyanate (PDI) Sales by Region (2017-2022) & (Tons)
- Table 27. Global Pentamethylene Diisocyanate (PDI) Sales by Region (2023-2028) & (Tons)
- Table 28. Global Pentamethylene Diisocyanate (PDI) Revenue by Region (2017-2022) & (USD Million)
- Table 29. Global Pentamethylene Diisocyanate (PDI) Revenue by Region (2023-2028) & (USD Million)
- Table 30. Global Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2022) & (Tons)
- Table 31. Global Pentamethylene Diisocyanate (PDI) Sales by Type (2023-2028) & (Tons)
- Table 32. Global Pentamethylene Diisocyanate (PDI) Revenue by Type (2017-2022) & (USD Million)
- Table 33. Global Pentamethylene Diisocyanate (PDI) Revenue by Type (2023-2028) & (USD Million)
- Table 34. Global Pentamethylene Diisocyanate (PDI) Price by Type (2017-2022) & (US\$/Ton)
- Table 35. Global Pentamethylene Diisocyanate (PDI) Price by Type (2023-2028) & (US\$/Ton)
- Table 36. Global Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2022) & (Tons)
- Table 37. Global Pentamethylene Diisocyanate (PDI) Sales by Application (2023-2028) & (Tons)
- Table 38. Global Pentamethylene Diisocyanate (PDI) Revenue by Application (2017-2022) & (USD Million)
- Table 39. Global Pentamethylene Diisocyanate (PDI) Revenue by Application (2023-2028) & (USD Million)
- Table 40. Global Pentamethylene Diisocyanate (PDI) Price by Application (2017-2022) & (US\$/Ton)
- Table 41. Global Pentamethylene Diisocyanate (PDI) Price by Application (2023-2028) & (US\$/Ton)
- Table 42. North America Pentamethylene Diisocyanate (PDI) Sales by Country (2017-2022) & (Tons)
- Table 43. North America Pentamethylene Diisocyanate (PDI) Sales by Country



(2023-2028) & (Tons)

Table 44. North America Pentamethylene Diisocyanate (PDI) Revenue by Country (2017-2022) & (USD Million)

Table 45. North America Pentamethylene Diisocyanate (PDI) Revenue by Country (2023-2028) & (USD Million)

Table 46. North America Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2022) & (Tons)

Table 47. North America Pentamethylene Diisocyanate (PDI) Sales by Type (2023-2028) & (Tons)

Table 48. North America Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2022) & (Tons)

Table 49. North America Pentamethylene Diisocyanate (PDI) Sales by Application (2023-2028) & (Tons)

Table 50. Europe Pentamethylene Diisocyanate (PDI) Sales by Country (2017-2022) & (Tons)

Table 51. Europe Pentamethylene Diisocyanate (PDI) Sales by Country (2023-2028) & (Tons)

Table 52. Europe Pentamethylene Diisocyanate (PDI) Revenue by Country (2017-2022) & (USD Million)

Table 53. Europe Pentamethylene Diisocyanate (PDI) Revenue by Country (2023-2028) & (USD Million)

Table 54. Europe Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2022) & (Tons)

Table 55. Europe Pentamethylene Diisocyanate (PDI) Sales by Type (2023-2028) & (Tons)

Table 56. Europe Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2022) & (Tons)

Table 57. Europe Pentamethylene Diisocyanate (PDI) Sales by Application (2023-2028) & (Tons)

Table 58. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales by Region (2017-2022) & (Tons)

Table 59. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales by Region (2023-2028) & (Tons)

Table 60. Asia-Pacific Pentamethylene Diisocyanate (PDI) Revenue by Region (2017-2022) & (USD Million)

Table 61. Asia-Pacific Pentamethylene Diisocyanate (PDI) Revenue by Region (2023-2028) & (USD Million)

Table 62. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2022) & (Tons)



- Table 63. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales by Type (2023-2028) & (Tons)
- Table 64. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2022) & (Tons)
- Table 65. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales by Application (2023-2028) & (Tons)
- Table 66. South America Pentamethylene Diisocyanate (PDI) Sales by Country (2017-2022) & (Tons)
- Table 67. South America Pentamethylene Diisocyanate (PDI) Sales by Country (2023-2028) & (Tons)
- Table 68. South America Pentamethylene Diisocyanate (PDI) Revenue by Country (2017-2022) & (USD Million)
- Table 69. South America Pentamethylene Diisocyanate (PDI) Revenue by Country (2023-2028) & (USD Million)
- Table 70. South America Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2022) & (Tons)
- Table 71. South America Pentamethylene Diisocyanate (PDI) Sales by Type (2023-2028) & (Tons)
- Table 72. South America Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2022) & (Tons)
- Table 73. South America Pentamethylene Diisocyanate (PDI) Sales by Application (2023-2028) & (Tons)
- Table 74. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales by Region (2017-2022) & (Tons)
- Table 75. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales by Region (2023-2028) & (Tons)
- Table 76. Middle East & Africa Pentamethylene Diisocyanate (PDI) Revenue by Region (2017-2022) & (USD Million)
- Table 77. Middle East & Africa Pentamethylene Diisocyanate (PDI) Revenue by Region (2023-2028) & (USD Million)
- Table 78. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales by Type (2017-2022) & (Tons)
- Table 79. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales by Type (2023-2028) & (Tons)
- Table 80. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales by Application (2017-2022) & (Tons)
- Table 81. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales by Application (2023-2028) & (Tons)
- Table 82. Pentamethylene Diisocyanate (PDI) Raw Material



- Table 83. Key Manufacturers of Pentamethylene Diisocyanate (PDI) Raw Materials
- Table 84. Direct Channel Pros & Cons
- Table 85. Indirect Channel Pros & Cons
- Table 86. Pentamethylene Diisocyanate (PDI) Typical Distributors
- Table 87. Pentamethylene Diisocyanate (PDI) Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Pentamethylene Diisocyanate (PDI) Picture

Figure 2. Global Pentamethylene Diisocyanate (PDI) Revenue Market Share by Type in 2021

Figure 3. Purity ? 99%

Figure 4. Purity ? 99%

Figure 5. Global Pentamethylene Diisocyanate (PDI) Revenue Market Share by

Application in 2021

Figure 6. Coatings

Figure 7. Adhesives

Figure 8. Other

Figure 9. Global Pentamethylene Diisocyanate (PDI) Revenue, (USD Million) & (Tons):

2017 & 2021 & 2028

Figure 10. Global Pentamethylene Diisocyanate (PDI) Revenue and Forecast (2017-2028) & (USD Million)

Figure 11. Global Pentamethylene Diisocyanate (PDI) Sales (2017-2028) & (Tons)

Figure 12. Global Pentamethylene Diisocyanate (PDI) Price (2017-2028) & (US\$/Ton)

Figure 13. Global Pentamethylene Diisocyanate (PDI) Production Capacity (2017-2028) & (Tons)

Figure 14. Global Pentamethylene Diisocyanate (PDI) Production Capacity by

Geographic Region: 2022 VS 2028

Figure 15. Pentamethylene Diisocyanate (PDI) Market Drivers

Figure 16. Pentamethylene Diisocyanate (PDI) Market Restraints

Figure 17. Pentamethylene Diisocyanate (PDI) Market Trends

Figure 18. Global Pentamethylene Diisocyanate (PDI) Sales Market Share by

Manufacturer in 2021

Figure 19. Global Pentamethylene Diisocyanate (PDI) Revenue Market Share by

Manufacturer in 2021

Figure 20. Pentamethylene Diisocyanate (PDI) Market Share by Company Type (Tier 1,

Tier 2, and Tier 3) in 2021

Figure 21. Top 3 Pentamethylene Diisocyanate (PDI) Manufacturer (Revenue) Market

Share in 2021

Figure 22. Top 6 Pentamethylene Diisocyanate (PDI) Manufacturer (Revenue) Market

Share in 2021

Figure 23. Global Pentamethylene Diisocyanate (PDI) Sales Market Share by Region (2017, 2028)

(2017-2028)



Figure 24. Global Pentamethylene Diisocyanate (PDI) Revenue Market Share by Region (2017-2028)

Figure 25. North America Pentamethylene Diisocyanate (PDI) Revenue (2017-2028) & (USD Million)

Figure 26. Europe Pentamethylene Diisocyanate (PDI) Revenue (2017-2028) & (USD Million)

Figure 27. Asia-Pacific Pentamethylene Diisocyanate (PDI) Revenue (2017-2028) & (USD Million)

Figure 28. South America Pentamethylene Diisocyanate (PDI) Revenue (2017-2028) & (USD Million)

Figure 29. Middle East & Africa Pentamethylene Diisocyanate (PDI) Revenue (2017-2028) & (USD Million)

Figure 30. Global Pentamethylene Diisocyanate (PDI) Sales Market Share by Type (2017-2028)

Figure 31. Global Pentamethylene Diisocyanate (PDI) Revenue Market Share by Type (2017-2028)

Figure 32. Global Pentamethylene Diisocyanate (PDI) Price by Type (2017-2028) & (US\$/Ton)

Figure 33. Global Pentamethylene Diisocyanate (PDI) Sales Market Share by Application (2017-2028)

Figure 34. Global Pentamethylene Diisocyanate (PDI) Revenue Market Share by Application (2017-2028)

Figure 35. Global Pentamethylene Diisocyanate (PDI) Price by Application (2017-2028) & (US\$/Ton)

Figure 36. North America Pentamethylene Diisocyanate (PDI) Sales Market Share by Type (2017-2028)

Figure 37. North America Pentamethylene Diisocyanate (PDI) Sales Market Share by Application (2017-2028)

Figure 38. North America Pentamethylene Diisocyanate (PDI) Sales Market Share by Country (2017-2028)

Figure 39. North America Pentamethylene Diisocyanate (PDI) Revenue Market Share by Country (2017-2028)

Figure 40. United States Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 41. Canada Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 42. Mexico Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 43. Europe Pentamethylene Diisocyanate (PDI) Sales Market Share by Type



(2017-2028)

Figure 44. Europe Pentamethylene Diisocyanate (PDI) Sales Market Share by Application (2017-2028)

Figure 45. Europe Pentamethylene Diisocyanate (PDI) Sales Market Share by Country (2017-2028)

Figure 46. Europe Pentamethylene Diisocyanate (PDI) Revenue Market Share by Country (2017-2028)

Figure 47. Germany Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 48. France Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 49. United Kingdom Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 50. Russia Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 51. Italy Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 52. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales Market Share by Region (2017-2028)

Figure 53. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales Market Share by Application (2017-2028)

Figure 54. Asia-Pacific Pentamethylene Diisocyanate (PDI) Sales Market Share by Region (2017-2028)

Figure 55. Asia-Pacific Pentamethylene Diisocyanate (PDI) Revenue Market Share by Region (2017-2028)

Figure 56. China Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 57. Japan Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 58. Korea Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 59. India Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 60. Southeast Asia Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 61. Australia Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 62. South America Pentamethylene Diisocyanate (PDI) Sales Market Share by Type (2017-2028)



Figure 63. South America Pentamethylene Diisocyanate (PDI) Sales Market Share by Application (2017-2028)

Figure 64. South America Pentamethylene Diisocyanate (PDI) Sales Market Share by Country (2017-2028)

Figure 65. South America Pentamethylene Diisocyanate (PDI) Revenue Market Share by Country (2017-2028)

Figure 66. Brazil Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 67. Argentina Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 68. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales Market Share by Type (2017-2028)

Figure 69. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales Market Share by Application (2017-2028)

Figure 70. Middle East & Africa Pentamethylene Diisocyanate (PDI) Sales Market Share by Region (2017-2028)

Figure 71. Middle East & Africa Pentamethylene Diisocyanate (PDI) Revenue Market Share by Region (2017-2028)

Figure 72. Turkey Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 73. Egypt Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 74. Saudi Arabia Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 75. South Africa Pentamethylene Diisocyanate (PDI) Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 76. Manufacturing Cost Structure Analysis of Pentamethylene Diisocyanate (PDI) in 2021

Figure 77. Manufacturing Process Analysis of Pentamethylene Diisocyanate (PDI)

Figure 78. Pentamethylene Diisocyanate (PDI) Industrial Chain

Figure 79. Sales Channel: Direct Channel vs Indirect Channel

Figure 80. Methodology

Figure 81. Research Process and Data Source



I would like to order

Product name: Global Pentamethylene Diisocyanate (PDI) Market 2022 by Manufacturers, Regions,

Type and Application, Forecast to 2028

Product link: https://marketpublishers.com/r/G1917B0D6AA3EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G1917B0D6AA3EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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

