

Membrane Electrode Assembly for Fuel Cell Market, Global Outlook and Forecast 2022-2028

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Abstracts

The Membrane Electrode Assembly (MEA) is the core component of a fuel cell that helps produce the electrochemical reaction needed to separate electrons. On the anode side of the MEA, a fuel (hydrogen, methanol etc.) diffuses through the membrane and is met on the cathode end by an oxidant (oxygen or air) which bonds with the fuel and receives the electrons that were separated from the fuel. Catalysts on each side enable reactions and the membrane allows protons to pass through while keeping the gases separate. In this way cell potential is maintained and current is drawn from the cell producing electricity.

This report contains market size and forecasts of Membrane Electrode Assembly for Fuel Cell in global, including the following market information:

Global Membrane Electrode Assembly for Fuel Cell Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Membrane Electrode Assembly for Fuel Cell Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Membrane Electrode Assembly for Fuel Cell companies in 2021 (%)

The global Membrane Electrode Assembly for Fuel Cell market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

3-layer Membrane Electrode Assembly Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Membrane Electrode Assembly for Fuel Cell include Chemours, Ballard, Gore, Johnson Matthey, Basf, Greenerity, Wuhan WUT, IRD Fuel Cells and HyPlat and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Membrane Electrode Assembly for Fuel Cell manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Membrane Electrode Assembly for Fuel Cell Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Membrane Electrode Assembly for Fuel Cell Market Segment Percentages, by Type, 2021 (%)

3-layer Membrane Electrode Assembly

5-layer Membrane Electrode Assembly

Others

Global Membrane Electrode Assembly for Fuel Cell Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Membrane Electrode Assembly for Fuel Cell Market Segment Percentages, by Application, 2021 (%)

Hydrogen Fuel Cells

Methanol Fuel Cells

Others

Global Membrane Electrode Assembly for Fuel Cell Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Membrane Electrode Assembly for Fuel Cell Market Segment Percentages, By
Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Membrane Electrode Assembly for Fuel Cell revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Membrane Electrode Assembly for Fuel Cell revenues share in global market, 2021 (%)

Key companies Membrane Electrode Assembly for Fuel Cell sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Membrane Electrode Assembly for Fuel Cell sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Chemours

Ballard

Gore

Johnson Matthey

Basf

Greenerity

Wuhan WUT

IRD Fuel Cells

HyPlat

Giner

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Membrane Electrode Assembly for Fuel Cell Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Membrane Electrode Assembly for Fuel Cell Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL OVERALL MARKET SIZE

- 2.1 Global Membrane Electrode Assembly for Fuel Cell Market Size: 2021 VS 2028
- 2.2 Global Membrane Electrode Assembly for Fuel Cell Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Membrane Electrode Assembly for Fuel Cell Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Membrane Electrode Assembly for Fuel Cell Players in Global Market
- 3.2 Top Global Membrane Electrode Assembly for Fuel Cell Companies Ranked by Revenue
- 3.3 Global Membrane Electrode Assembly for Fuel Cell Revenue by Companies
- 3.4 Global Membrane Electrode Assembly for Fuel Cell Sales by Companies
- 3.5 Global Membrane Electrode Assembly for Fuel Cell Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Membrane Electrode Assembly for Fuel Cell Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Membrane Electrode Assembly for Fuel Cell Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Membrane Electrode Assembly for Fuel Cell Players in Global Market
 - 3.8.1 List of Global Tier 1 Membrane Electrode Assembly for Fuel Cell Companies

3.8.2 List of Global Tier 2 and Tier 3 Membrane Electrode Assembly for Fuel Cell Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Membrane Electrode Assembly for Fuel Cell Market Size Markets, 2021 & 2028

4.1.2 3-layer Membrane Electrode Assembly

4.1.3 5-layer Membrane Electrode Assembly

4.1.4 Others

4.2 By Type - Global Membrane Electrode Assembly for Fuel Cell Revenue & Forecasts

4.2.1 By Type - Global Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2022

4.2.2 By Type - Global Membrane Electrode Assembly for Fuel Cell Revenue, 2023-2028

4.2.3 By Type - Global Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

4.3 By Type - Global Membrane Electrode Assembly for Fuel Cell Sales & Forecasts

4.3.1 By Type - Global Membrane Electrode Assembly for Fuel Cell Sales, 2017-2022

4.3.2 By Type - Global Membrane Electrode Assembly for Fuel Cell Sales, 2023-2028

4.3.3 By Type - Global Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

4.4 By Type - Global Membrane Electrode Assembly for Fuel Cell Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Membrane Electrode Assembly for Fuel Cell Market Size, 2021 & 2028

5.1.2 Hydrogen Fuel Cells

5.1.3 Methanol Fuel Cells

5.1.4 Others

5.2 By Application - Global Membrane Electrode Assembly for Fuel Cell Revenue & Forecasts

5.2.1 By Application - Global Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2022

5.2.2 By Application - Global Membrane Electrode Assembly for Fuel Cell Revenue,

2023-2028

5.2.3 By Application - Global Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

5.3 By Application - Global Membrane Electrode Assembly for Fuel Cell Sales & Forecasts

5.3.1 By Application - Global Membrane Electrode Assembly for Fuel Cell Sales, 2017-2022

5.3.2 By Application - Global Membrane Electrode Assembly for Fuel Cell Sales, 2023-2028

5.3.3 By Application - Global Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

5.4 By Application - Global Membrane Electrode Assembly for Fuel Cell Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Membrane Electrode Assembly for Fuel Cell Market Size, 2021 & 2028

6.2 By Region - Global Membrane Electrode Assembly for Fuel Cell Revenue & Forecasts

6.2.1 By Region - Global Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2022

6.2.2 By Region - Global Membrane Electrode Assembly for Fuel Cell Revenue, 2023-2028

6.2.3 By Region - Global Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

6.3 By Region - Global Membrane Electrode Assembly for Fuel Cell Sales & Forecasts

6.3.1 By Region - Global Membrane Electrode Assembly for Fuel Cell Sales, 2017-2022

6.3.2 By Region - Global Membrane Electrode Assembly for Fuel Cell Sales, 2023-2028

6.3.3 By Region - Global Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2028

6.4.2 By Country - North America Membrane Electrode Assembly for Fuel Cell Sales, 2017-2028

6.4.3 US Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.4.4 Canada Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.4.5 Mexico Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2028

6.5.2 By Country - Europe Membrane Electrode Assembly for Fuel Cell Sales, 2017-2028

6.5.3 Germany Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.5.4 France Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.5.5 U.K. Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.5.6 Italy Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.5.7 Russia Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.5.8 Nordic Countries Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.5.9 Benelux Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2028

6.6.2 By Region - Asia Membrane Electrode Assembly for Fuel Cell Sales, 2017-2028

6.6.3 China Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.6.4 Japan Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.6.5 South Korea Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.6.6 Southeast Asia Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.6.7 India Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2028

6.7.2 By Country - South America Membrane Electrode Assembly for Fuel Cell Sales, 2017-2028

6.7.3 Brazil Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.7.4 Argentina Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Membrane Electrode Assembly for Fuel Cell Sales, 2017-2028

6.8.3 Turkey Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

- 6.8.4 Israel Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028
- 6.8.5 Saudi Arabia Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028
- 6.8.6 UAE Membrane Electrode Assembly for Fuel Cell Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Chemours

- 7.1.1 Chemours Corporate Summary
- 7.1.2 Chemours Business Overview
- 7.1.3 Chemours Membrane Electrode Assembly for Fuel Cell Major Product Offerings
- 7.1.4 Chemours Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
- 7.1.5 Chemours Key News

7.2 Ballard

- 7.2.1 Ballard Corporate Summary
- 7.2.2 Ballard Business Overview
- 7.2.3 Ballard Membrane Electrode Assembly for Fuel Cell Major Product Offerings
- 7.2.4 Ballard Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
- 7.2.5 Ballard Key News

7.3 Gore

- 7.3.1 Gore Corporate Summary
- 7.3.2 Gore Business Overview
- 7.3.3 Gore Membrane Electrode Assembly for Fuel Cell Major Product Offerings
- 7.3.4 Gore Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
- 7.3.5 Gore Key News

7.4 Johnson Matthey

- 7.4.1 Johnson Matthey Corporate Summary
- 7.4.2 Johnson Matthey Business Overview
- 7.4.3 Johnson Matthey Membrane Electrode Assembly for Fuel Cell Major Product Offerings
- 7.4.4 Johnson Matthey Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
- 7.4.5 Johnson Matthey Key News

7.5 Basf

- 7.5.1 Basf Corporate Summary
- 7.5.2 Basf Business Overview

- 7.5.3 Basf Membrane Electrode Assembly for Fuel Cell Major Product Offerings
- 7.5.4 Basf Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
- 7.5.5 Basf Key News
- 7.6 Greenerity
 - 7.6.1 Greenerity Corporate Summary
 - 7.6.2 Greenerity Business Overview
 - 7.6.3 Greenerity Membrane Electrode Assembly for Fuel Cell Major Product Offerings
 - 7.6.4 Greenerity Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
 - 7.6.5 Greenerity Key News
- 7.7 Wuhan WUT
 - 7.7.1 Wuhan WUT Corporate Summary
 - 7.7.2 Wuhan WUT Business Overview
 - 7.7.3 Wuhan WUT Membrane Electrode Assembly for Fuel Cell Major Product Offerings
 - 7.7.4 Wuhan WUT Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
 - 7.7.5 Wuhan WUT Key News
- 7.8 IRD Fuel Cells
 - 7.8.1 IRD Fuel Cells Corporate Summary
 - 7.8.2 IRD Fuel Cells Business Overview
 - 7.8.3 IRD Fuel Cells Membrane Electrode Assembly for Fuel Cell Major Product Offerings
 - 7.8.4 IRD Fuel Cells Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
 - 7.8.5 IRD Fuel Cells Key News
- 7.9 HyPlat
 - 7.9.1 HyPlat Corporate Summary
 - 7.9.2 HyPlat Business Overview
 - 7.9.3 HyPlat Membrane Electrode Assembly for Fuel Cell Major Product Offerings
 - 7.9.4 HyPlat Membrane Electrode Assembly for Fuel Cell Sales and Revenue in Global (2017-2022)
 - 7.9.5 HyPlat Key News
- 7.10 Giner
 - 7.10.1 Giner Corporate Summary
 - 7.10.2 Giner Business Overview
 - 7.10.3 Giner Membrane Electrode Assembly for Fuel Cell Major Product Offerings
 - 7.10.4 Giner Membrane Electrode Assembly for Fuel Cell Sales and Revenue in

Global (2017-2022)

7.10.5 Giner Key News

8 GLOBAL MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL PRODUCTION CAPACITY, ANALYSIS

8.1 Global Membrane Electrode Assembly for Fuel Cell Production Capacity, 2017-2028

8.2 Membrane Electrode Assembly for Fuel Cell Production Capacity of Key Manufacturers in Global Market

8.3 Global Membrane Electrode Assembly for Fuel Cell Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL SUPPLY CHAIN ANALYSIS

10.1 Membrane Electrode Assembly for Fuel Cell Industry Value Chain

10.2 Membrane Electrode Assembly for Fuel Cell Upstream Market

10.3 Membrane Electrode Assembly for Fuel Cell Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Membrane Electrode Assembly for Fuel Cell Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Membrane Electrode Assembly for Fuel Cell in Global Market

Table 2. Top Membrane Electrode Assembly for Fuel Cell Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Membrane Electrode Assembly for Fuel Cell Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Membrane Electrode Assembly for Fuel Cell Revenue Share by Companies, 2017-2022

Table 5. Global Membrane Electrode Assembly for Fuel Cell Sales by Companies, (K Units), 2017-2022

Table 6. Global Membrane Electrode Assembly for Fuel Cell Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Membrane Electrode Assembly for Fuel Cell Price (2017-2022) & (US\$/Unit)

Table 8. Global Manufacturers Membrane Electrode Assembly for Fuel Cell Product Type

Table 9. List of Global Tier 1 Membrane Electrode Assembly for Fuel Cell Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Membrane Electrode Assembly for Fuel Cell Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Membrane Electrode Assembly for Fuel Cell Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Membrane Electrode Assembly for Fuel Cell Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Membrane Electrode Assembly for Fuel Cell Sales (K Units), 2017-2022

Table 15. By Type - Global Membrane Electrode Assembly for Fuel Cell Sales (K Units), 2023-2028

Table 16. By Application – Global Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Membrane Electrode Assembly for Fuel Cell Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Membrane Electrode Assembly for Fuel Cell Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Membrane Electrode Assembly for Fuel Cell Sales (K Units), 2017-2022

Table 20. By Application - Global Membrane Electrode Assembly for Fuel Cell Sales (K Units), 2023-2028

Table 21. By Region – Global Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Membrane Electrode Assembly for Fuel Cell Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Membrane Electrode Assembly for Fuel Cell Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Membrane Electrode Assembly for Fuel Cell Sales (K Units), 2017-2022

Table 25. By Region - Global Membrane Electrode Assembly for Fuel Cell Sales (K Units), 2023-2028

Table 26. By Country - North America Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2017-2022

Table 29. By Country - North America Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2023-2028

Table 30. By Country - Europe Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2017-2022

Table 33. By Country - Europe Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2023-2028

Table 34. By Region - Asia Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2017-2022

Table 37. By Region - Asia Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2023-2028

Table 38. By Country - South America Membrane Electrode Assembly for Fuel Cell

Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2017-2022

Table 41. By Country - South America Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Membrane Electrode Assembly for Fuel Cell Sales, (K Units), 2023-2028

Table 46. Chemours Corporate Summary

Table 47. Chemours Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 48. Chemours Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 49. Ballard Corporate Summary

Table 50. Ballard Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 51. Ballard Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 52. Gore Corporate Summary

Table 53. Gore Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 54. Gore Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 55. Johnson Matthey Corporate Summary

Table 56. Johnson Matthey Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 57. Johnson Matthey Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 58. Basf Corporate Summary

Table 59. Basf Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 60. Basf Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 61. Greenerity Corporate Summary

Table 62. Greenerity Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 63. Greenerity Membrane Electrode Assembly for Fuel Cell Sales (K Units),

Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 64. Wuhan WUT Corporate Summary

Table 65. Wuhan WUT Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 66. Wuhan WUT Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 67. IRD Fuel Cells Corporate Summary

Table 68. IRD Fuel Cells Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 69. IRD Fuel Cells Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 70. HyPlat Corporate Summary

Table 71. HyPlat Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 72. HyPlat Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 73. Giner Corporate Summary

Table 74. Giner Membrane Electrode Assembly for Fuel Cell Product Offerings

Table 75. Giner Membrane Electrode Assembly for Fuel Cell Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 76. Membrane Electrode Assembly for Fuel Cell Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)

Table 77. Global Membrane Electrode Assembly for Fuel Cell Capacity Market Share of Key Manufacturers, 2020-2022

Table 78. Global Membrane Electrode Assembly for Fuel Cell Production by Region, 2017-2022 (K Units)

Table 79. Global Membrane Electrode Assembly for Fuel Cell Production by Region, 2023-2028 (K Units)

Table 80. Membrane Electrode Assembly for Fuel Cell Market Opportunities & Trends in Global Market

Table 81. Membrane Electrode Assembly for Fuel Cell Market Drivers in Global Market

Table 82. Membrane Electrode Assembly for Fuel Cell Market Restraints in Global Market

Table 83. Membrane Electrode Assembly for Fuel Cell Raw Materials

Table 84. Membrane Electrode Assembly for Fuel Cell Raw Materials Suppliers in Global Market

Table 85. Typical Membrane Electrode Assembly for Fuel Cell Downstream

Table 86. Membrane Electrode Assembly for Fuel Cell Downstream Clients in Global Market

Table 87. Membrane Electrode Assembly for Fuel Cell Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. Membrane Electrode Assembly for Fuel Cell Segment by Type

Figure 2. Membrane Electrode Assembly for Fuel Cell Segment by Application

Figure 3. Global Membrane Electrode Assembly for Fuel Cell Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Membrane Electrode Assembly for Fuel Cell Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Membrane Electrode Assembly for Fuel Cell Revenue, 2017-2028 (US\$, Mn)

Figure 7. Membrane Electrode Assembly for Fuel Cell Sales in Global Market: 2017-2028 (K Units)

Figure 8. The Top 3 and 5 Players Market Share by Membrane Electrode Assembly for Fuel Cell Revenue in 2021

Figure 9. By Type - Global Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

Figure 10. By Type - Global Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

Figure 11. By Type - Global Membrane Electrode Assembly for Fuel Cell Price (US\$/Unit), 2017-2028

Figure 12. By Application - Global Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

Figure 13. By Application - Global Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

Figure 14. By Application - Global Membrane Electrode Assembly for Fuel Cell Price (US\$/Unit), 2017-2028

Figure 15. By Region - Global Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

Figure 16. By Region - Global Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

Figure 17. By Country - North America Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

Figure 18. By Country - North America Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

Figure 19. US Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

2017-2028

Figure 21. Mexico Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

Figure 24. Germany Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 25. France Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

Figure 33. China Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 37. India Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

Figure 39. By Country - South America Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

Figure 40. Brazil Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Membrane Electrode Assembly for Fuel Cell Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Membrane Electrode Assembly for Fuel Cell Sales Market Share, 2017-2028

Figure 44. Turkey Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Membrane Electrode Assembly for Fuel Cell Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Membrane Electrode Assembly for Fuel Cell Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production Membrane Electrode Assembly for Fuel Cell by Region, 2021 VS 2028

Figure 50. Membrane Electrode Assembly for Fuel Cell Industry Value Chain

Figure 51. Marketing Channels

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