

Global Hydrogen Fuel Cell Gas Diffusion Layer Market Research Report 2020

<https://marketpublishers.com/r/G3C881D84617EN.html>

Date: September 2020

Pages: 94

Price: US\$ 2,900.00 (Single User License)

ID: G3C881D84617EN

Abstracts

The research report includes specific segments by region (country), by company, by Type and by Application. This study provides information about the sales and revenue during the historic and forecasted period of 2015 to 2026. Understanding the segments helps in identifying the importance of different factors that aid the market growth.

Segment by Type, the Hydrogen Fuel Cell Gas Diffusion Layer market is segmented into

Carbon Paper Type

Carbon Cloth Type

Segment by Application

Hydrogen-oxygen Fuel Cell

Hydrocarbon Fuels Cell

Global Hydrogen Fuel Cell Gas Diffusion Layer Market: Regional Analysis

The Hydrogen Fuel Cell Gas Diffusion Layer market is analysed and market size information is provided by regions (countries).

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type and by Application segment in terms of sales and revenue for the period 2015-2026.

The key regions covered in the Hydrogen Fuel Cell Gas Diffusion Layer market report are:

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Indonesia

Thailand

Malaysia

Philippines

Vietnam

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Global Hydrogen Fuel Cell Gas Diffusion Layer Market: Competitive Analysis

This section of the report identifies various key manufacturers of the market. It helps the reader understand the strategies and collaborations that players are focusing on combat competition in the market. The comprehensive report provides a significant microscopic look at the market. The reader can identify the footprints of the manufacturers by knowing about the global revenue of manufacturers, the global price of manufacturers, and sales by manufacturers during the forecast period of 2015 to 2019.

The major players in global Hydrogen Fuel Cell Gas Diffusion Layer market include:

SGL

Freudenberg

AvCarb

Toray

Teijin

Mitsubishi Chemical Corporation

Fuel Cells

Cetech

Contents

1 HYDROGEN FUEL CELL GAS DIFFUSION LAYER MARKET OVERVIEW

- 1.1 Product Overview and Scope of Hydrogen Fuel Cell Gas Diffusion Layer
- 1.2 Hydrogen Fuel Cell Gas Diffusion Layer Segment by Type
 - 1.2.1 Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate Comparison by Type (2021-2026)
 - 1.2.2 Carbon Paper Type
 - 1.2.3 Carbon Cloth Type
- 1.3 Hydrogen Fuel Cell Gas Diffusion Layer Segment by Application
 - 1.3.1 Hydrogen Fuel Cell Gas Diffusion Layer Sales Comparison by Application: 2020 VS 2026
 - 1.3.2 Hydrogen-oxygen Fuel Cell
 - 1.3.3 Hydrocarbon Fuels Cell
- 1.4 Global Hydrogen Fuel Cell Gas Diffusion Layer Market Size Estimates and Forecasts
 - 1.4.1 Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue 2015-2026
 - 1.4.2 Global Hydrogen Fuel Cell Gas Diffusion Layer Sales 2015-2026
 - 1.4.3 Hydrogen Fuel Cell Gas Diffusion Layer Market Size by Region: 2020 Versus 2026
- 1.5 Hydrogen Fuel Cell Gas Diffusion Layer Industry
- 1.6 Hydrogen Fuel Cell Gas Diffusion Layer Market Trends

2 GLOBAL HYDROGEN FUEL CELL GAS DIFFUSION LAYER MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Manufacturers (2015-2020)
- 2.2 Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Share by Manufacturers (2015-2020)
- 2.3 Global Hydrogen Fuel Cell Gas Diffusion Layer Average Price by Manufacturers (2015-2020)
- 2.4 Manufacturers Hydrogen Fuel Cell Gas Diffusion Layer Manufacturing Sites, Area Served, Product Type
- 2.5 Hydrogen Fuel Cell Gas Diffusion Layer Market Competitive Situation and Trends
 - 2.5.1 Hydrogen Fuel Cell Gas Diffusion Layer Market Concentration Rate
 - 2.5.2 Global Top 5 and Top 10 Players Market Share by Revenue
 - 2.5.3 Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.6 Manufacturers Mergers & Acquisitions, Expansion Plans

2.7 Primary Interviews with Key Hydrogen Fuel Cell Gas Diffusion Layer Players
(Opinion Leaders)

3 HYDROGEN FUEL CELL GAS DIFFUSION LAYER RETROSPECTIVE MARKET SCENARIO BY REGION

3.1 Global Hydrogen Fuel Cell Gas Diffusion Layer Retrospective Market Scenario in
Sales by Region: 2015-2020

3.2 Global Hydrogen Fuel Cell Gas Diffusion Layer Retrospective Market Scenario in
Revenue by Region: 2015-2020

3.3 North America Hydrogen Fuel Cell Gas Diffusion Layer Market Facts & Figures by
Country

3.3.1 North America Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country

3.3.2 North America Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country

3.3.3 U.S.

3.3.4 Canada

3.4 Europe Hydrogen Fuel Cell Gas Diffusion Layer Market Facts & Figures by Country

3.4.1 Europe Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country

3.4.2 Europe Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country

3.4.3 Germany

3.4.4 France

3.4.5 U.K.

3.4.6 Italy

3.4.7 Russia

3.5 Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Market Facts & Figures by
Region

3.5.1 Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Sales by Region

3.5.2 Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Sales by Region

3.5.3 China

3.5.4 Japan

3.5.5 South Korea

3.5.6 India

3.5.7 Australia

3.5.8 Taiwan

3.5.9 Indonesia

3.5.10 Thailand

3.5.11 Malaysia

3.5.12 Philippines

3.5.13 Vietnam

3.6 Latin America Hydrogen Fuel Cell Gas Diffusion Layer Market Facts & Figures by Country

3.6.1 Latin America Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country

3.6.2 Latin America Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country

3.6.3 Mexico

3.6.3 Brazil

3.6.3 Argentina

3.7 Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Market Facts & Figures by Country

3.7.1 Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country

3.7.2 Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country

3.7.3 Turkey

3.7.4 Saudi Arabia

3.7.5 UAE

4 GLOBAL HYDROGEN FUEL CELL GAS DIFFUSION LAYER HISTORIC MARKET ANALYSIS BY TYPE

4.1 Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Type (2015-2020)

4.2 Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Type (2015-2020)

4.3 Global Hydrogen Fuel Cell Gas Diffusion Layer Price Market Share by Type (2015-2020)

4.4 Global Hydrogen Fuel Cell Gas Diffusion Layer Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

5 GLOBAL HYDROGEN FUEL CELL GAS DIFFUSION LAYER HISTORIC MARKET ANALYSIS BY APPLICATION

5.1 Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Application (2015-2020)

5.2 Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Application (2015-2020)

5.3 Global Hydrogen Fuel Cell Gas Diffusion Layer Price by Application (2015-2020)

6 COMPANY PROFILES AND KEY FIGURES IN HYDROGEN FUEL CELL GAS DIFFUSION LAYER BUSINESS

6.1 SGL

6.1.1 Corporation Information

6.1.2 SGL Description, Business Overview and Total Revenue

6.1.3 SGL Hydrogen Fuel Cell Gas Diffusion Layer Sales, Revenue and Gross Margin (2015-2020)

6.1.4 SGL Products Offered

6.1.5 SGL Recent Development

6.2 Freudenberg

6.2.1 Freudenberg Corporation Information

6.2.2 Freudenberg Description, Business Overview and Total Revenue

6.2.3 Freudenberg Hydrogen Fuel Cell Gas Diffusion Layer Sales, Revenue and Gross Margin (2015-2020)

6.2.4 Freudenberg Products Offered

6.2.5 Freudenberg Recent Development

6.3 AvCarb

6.3.1 AvCarb Corporation Information

6.3.2 AvCarb Description, Business Overview and Total Revenue

6.3.3 AvCarb Hydrogen Fuel Cell Gas Diffusion Layer Sales, Revenue and Gross Margin (2015-2020)

6.3.4 AvCarb Products Offered

6.3.5 AvCarb Recent Development

6.4 Toray

6.4.1 Toray Corporation Information

6.4.2 Toray Description, Business Overview and Total Revenue

6.4.3 Toray Hydrogen Fuel Cell Gas Diffusion Layer Sales, Revenue and Gross Margin (2015-2020)

6.4.4 Toray Products Offered

6.4.5 Toray Recent Development

6.5 Teijin

6.5.1 Teijin Corporation Information

6.5.2 Teijin Description, Business Overview and Total Revenue

6.5.3 Teijin Hydrogen Fuel Cell Gas Diffusion Layer Sales, Revenue and Gross Margin (2015-2020)

6.5.4 Teijin Products Offered

6.5.5 Teijin Recent Development

6.6 Mitsubishi Chemical Corporation

6.6.1 Mitsubishi Chemical Corporation Corporation Information

6.6.2 Mitsubishi Chemical Corporation Description, Business Overview and Total

Revenue

6.6.3 Mitsubishi Chemical Corporation Hydrogen Fuel Cell Gas Diffusion Layer Sales, Revenue and Gross Margin (2015-2020)

6.6.4 Mitsubishi Chemical Corporation Products Offered

6.6.5 Mitsubishi Chemical Corporation Recent Development

6.7 Fuel Cells

6.6.1 Fuel Cells Corporation Information

6.6.2 Fuel Cells Description, Business Overview and Total Revenue

6.6.3 Fuel Cells Hydrogen Fuel Cell Gas Diffusion Layer Sales, Revenue and Gross Margin (2015-2020)

6.4.4 Fuel Cells Products Offered

6.7.5 Fuel Cells Recent Development

6.8 Cetech

6.8.1 Cetech Corporation Information

6.8.2 Cetech Description, Business Overview and Total Revenue

6.8.3 Cetech Hydrogen Fuel Cell Gas Diffusion Layer Sales, Revenue and Gross Margin (2015-2020)

6.8.4 Cetech Products Offered

6.8.5 Cetech Recent Development

7 HYDROGEN FUEL CELL GAS DIFFUSION LAYER MANUFACTURING COST ANALYSIS

7.1 Hydrogen Fuel Cell Gas Diffusion Layer Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Key Raw Materials Price Trend

7.1.3 Key Suppliers of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.3 Manufacturing Process Analysis of Hydrogen Fuel Cell Gas Diffusion Layer

7.4 Hydrogen Fuel Cell Gas Diffusion Layer Industrial Chain Analysis

8 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS

8.1 Marketing Channel

8.2 Hydrogen Fuel Cell Gas Diffusion Layer Distributors List

8.3 Hydrogen Fuel Cell Gas Diffusion Layer Customers

9 MARKET DYNAMICS

- 9.1 Market Trends
- 9.2 Opportunities and Drivers
- 9.3 Challenges
- 9.4 Porter's Five Forces Analysis

10 GLOBAL MARKET FORECAST

10.1 Global Hydrogen Fuel Cell Gas Diffusion Layer Market Estimates and Projections by Type

10.1.1 Global Forecasted Sales of Hydrogen Fuel Cell Gas Diffusion Layer by Type (2021-2026)

10.1.2 Global Forecasted Revenue of Hydrogen Fuel Cell Gas Diffusion Layer by Type (2021-2026)

10.2 Hydrogen Fuel Cell Gas Diffusion Layer Market Estimates and Projections by Application

10.2.1 Global Forecasted Sales of Hydrogen Fuel Cell Gas Diffusion Layer by Application (2021-2026)

10.2.2 Global Forecasted Revenue of Hydrogen Fuel Cell Gas Diffusion Layer by Application (2021-2026)

10.3 Hydrogen Fuel Cell Gas Diffusion Layer Market Estimates and Projections by Region

10.3.1 Global Forecasted Sales of Hydrogen Fuel Cell Gas Diffusion Layer by Region (2021-2026)

10.3.2 Global Forecasted Revenue of Hydrogen Fuel Cell Gas Diffusion Layer by Region (2021-2026)

10.4 North America Hydrogen Fuel Cell Gas Diffusion Layer Estimates and Projections (2021-2026)

10.5 Europe Hydrogen Fuel Cell Gas Diffusion Layer Estimates and Projections (2021-2026)

10.6 Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Estimates and Projections (2021-2026)

10.7 Latin America Hydrogen Fuel Cell Gas Diffusion Layer Estimates and Projections (2021-2026)

10.8 Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Estimates and Projections (2021-2026)

11 RESEARCH FINDING AND CONCLUSION

12 METHODOLOGY AND DATA SOURCE

12.1 Methodology/Research Approach

12.1.1 Research Programs/Design

12.1.2 Market Size Estimation

12.1.3 Market Breakdown and Data Triangulation

12.2 Data Source

12.2.1 Secondary Sources

12.2.2 Primary Sources

12.3 Author List

12.4 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) Growth Rate Comparison by Type (2015-2026)

Table 2. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) Comparison by Application: 2020 VS 2026

Table 3. Global Hydrogen Fuel Cell Gas Diffusion Layer Market Size by Type (K .Sqm) (US\$ Million) (2020 VS 2026)

Table 4. Global Key Hydrogen Fuel Cell Gas Diffusion Layer Manufacturers Covered in This Study

Table 5. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) by Manufacturers (2015-2020)

Table 6. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Share by Manufacturers (2015-2020)

Table 7. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million USD) by Manufacturers (2015-2020)

Table 8. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Share by Manufacturers (2015-2020)

Table 9. Global Market Hydrogen Fuel Cell Gas Diffusion Layer Average Price (USD/Sqm) of Key Manufacturers (2015-2020)

Table 10. Manufacturers Hydrogen Fuel Cell Gas Diffusion Layer Sales Sites and Area Served

Table 11. Manufacturers Hydrogen Fuel Cell Gas Diffusion Layer Product Types

Table 12. Global Hydrogen Fuel Cell Gas Diffusion Layer Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Hydrogen Fuel Cell Gas Diffusion Layer by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Hydrogen Fuel Cell Gas Diffusion Layer as of 2019)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans

Table 15. Main Points Interviewed from Key Hydrogen Fuel Cell Gas Diffusion Layer Players

Table 16. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) by Region (2015-2020)

Table 17. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Region (2015-2020)

Table 18. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) by Region (2015-2020)

Table 19. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Region (2015-2020)

Table 20. North America Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country (2015-2020) (K .Sqm)

Table 21. North America Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Country (2015-2020)

Table 22. North America Hydrogen Fuel Cell Gas Diffusion Layer Revenue by Country (2015-2020) (US\$ Million)

Table 23. North America Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Country (2015-2020)

Table 24. Europe Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country (2015-2020) (K .Sqm)

Table 25. Europe Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Country (2015-2020)

Table 26. Europe Hydrogen Fuel Cell Gas Diffusion Layer Revenue by Country (2015-2020) (US\$ Million)

Table 27. Europe Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Country (2015-2020)

Table 28. Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Sales by Region (2015-2020) (K .Sqm)

Table 29. Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Region (2015-2020)

Table 30. Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Revenue by Region (2015-2020) (US\$ Million)

Table 31. Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Region (2015-2020)

Table 32. Latin America Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country (2015-2020) (K .Sqm)

Table 33. Latin America Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Country (2015-2020)

Table 34. Latin America Hydrogen Fuel Cell Gas Diffusion Layer Revenue by Country (2015-2020) (US\$ Million)

Table 35. Latin America Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Country (2015-2020)

Table 36. Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Sales by Country (2015-2020) (K .Sqm)

Table 37. Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Country (2015-2020)

Table 38. Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Revenue by

Country (2015-2020) (US\$ Million)

Table 39. Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Country (2015-2020)

Table 40. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) by Type (2015-2020)

Table 41. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Share by Type (2015-2020)

Table 42. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) by Type (2015-2020)

Table 43. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Share by Type (2015-2020)

Table 44. Global Hydrogen Fuel Cell Gas Diffusion Layer Price (USD/Sqm) by Type (2015-2020)

Table 45. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) by Application (2015-2020)

Table 46. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Application (2015-2020)

Table 47. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate by Application (2015-2020)

Table 48. SGL Hydrogen Fuel Cell Gas Diffusion Layer Corporation Information

Table 49. SGL Description and Business Overview

Table 50. SGL Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm), Revenue (Million US\$), Price (USD/Sqm) and Gross Margin (2015-2020)

Table 51. SGL Main Product

Table 52. SGL Recent Development

Table 53. Freudenberg Hydrogen Fuel Cell Gas Diffusion Layer Corporation Information

Table 54. Freudenberg Corporation Information

Table 55. Freudenberg Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm), Revenue (Million US\$), Price (USD/Sqm) and Gross Margin (2015-2020)

Table 56. Freudenberg Main Product

Table 57. Freudenberg Recent Development

Table 58. AvCarb Hydrogen Fuel Cell Gas Diffusion Layer Corporation Information

Table 59. AvCarb Corporation Information

Table 60. AvCarb Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm), Revenue (Million US\$), Price (USD/Sqm) and Gross Margin (2015-2020)

Table 61. AvCarb Main Product

Table 62. AvCarb Recent Development

Table 63. Toray Hydrogen Fuel Cell Gas Diffusion Layer Corporation Information

Table 64. Toray Corporation Information

Table 65. Toray Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm), Revenue (Million US\$), Price (USD/Sqm) and Gross Margin (2015-2020)

Table 66. Toray Main Product

Table 67. Toray Recent Development

Table 68. Teijin Hydrogen Fuel Cell Gas Diffusion Layer Corporation Information

Table 69. Teijin Corporation Information

Table 70. Teijin Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm), Revenue (Million US\$), Price (USD/Sqm) and Gross Margin (2015-2020)

Table 71. Teijin Main Product

Table 72. Teijin Recent Development

Table 73. Mitsubishi Chemical Corporation Hydrogen Fuel Cell Gas Diffusion Layer Corporation Information

Table 74. Mitsubishi Chemical Corporation Corporation Information

Table 75. Mitsubishi Chemical Corporation Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm), Revenue (Million US\$), Price (USD/Sqm) and Gross Margin (2015-2020)

Table 76. Mitsubishi Chemical Corporation Main Product

Table 77. Mitsubishi Chemical Corporation Recent Development

Table 78. Fuel Cells Hydrogen Fuel Cell Gas Diffusion Layer Corporation Information

Table 79. Fuel Cells Corporation Information

Table 80. Fuel Cells Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm), Revenue (Million US\$), Price (USD/Sqm) and Gross Margin (2015-2020)

Table 81. Fuel Cells Main Product

Table 82. Fuel Cells Recent Development

Table 83. Cetech Hydrogen Fuel Cell Gas Diffusion Layer Corporation Information

Table 84. Cetech Corporation Information

Table 85. Cetech Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm), Revenue (Million US\$), Price (USD/Sqm) and Gross Margin (2015-2020)

Table 86. Cetech Main Product

Table 87. Cetech Recent Development

Table 88. Sales Base and Market Concentration Rate of Raw Material

Table 89. Key Suppliers of Raw Materials

Table 90. Hydrogen Fuel Cell Gas Diffusion Layer Distributors List

Table 91. Hydrogen Fuel Cell Gas Diffusion Layer Customers List

Table 92. Market Key Trends

Table 93. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 94. Key Challenges

Table 95. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) Forecast by Type (2021-2026)

Table 96. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share Forecast by Type (2021-2026)

Table 97. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) Forecast by Type (2021-2026)

Table 98. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) Market Share Forecast by Type (2021-2026)

Table 99. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) Forecast by Application (2021-2026)

Table 100. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) Forecast by Application (2021-2026)

Table 101. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) Forecast by Region (2021-2026)

Table 102. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share Forecast by Region (2021-2026)

Table 103. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Forecast by Region (2021-2026) (US\$ Million)

Table 104. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share Forecast by Region (2021-2026)

Table 105. Research Programs/Design for This Report

Table 106. Key Data Information from Secondary Sources

Table 107. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Hydrogen Fuel Cell Gas Diffusion Layer

Figure 2. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Type: 2020 VS 2026

Figure 3. Carbon Paper Type Product Picture

Figure 4. Carbon Cloth Type Product Picture

Figure 5. Global Hydrogen Fuel Cell Gas Diffusion Layer Consumption Market Share by Application: 2020 VS 2026

Figure 6. Hydrogen-oxygen Fuel Cell

Figure 7. Hydrocarbon Fuels Cell

Figure 8. Global Hydrogen Fuel Cell Gas Diffusion Layer Market Size 2015-2026 (US\$ Million)

Figure 9. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Capacity (K .Sqm) (2015-2026)

Figure 10. Global Hydrogen Fuel Cell Gas Diffusion Layer Market Size Market Share by Region: 2020 Versus 2026

Figure 11. Hydrogen Fuel Cell Gas Diffusion Layer Sales Share by Manufacturers in 2020

Figure 12. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Share by Manufacturers in 2019

Figure 13. The Global 5 and 10 Largest Players: Market Share by Hydrogen Fuel Cell Gas Diffusion Layer Revenue in 2019

Figure 14. Hydrogen Fuel Cell Gas Diffusion Layer Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019

Figure 15. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Region (2015-2020)

Figure 16. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Region in 2019

Figure 17. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Region (2015-2020)

Figure 18. Global Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Region in 2019

Figure 19. North America Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Country in 2019

Figure 20. North America Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Country in 2019

Figure 21. U.S. Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 22. U.S. Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 23. Canada Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 24. Canada Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 25. Europe Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Country in 2019

Figure 26. Europe Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Country in 2019

Figure 27. Germany Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 28. Germany Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 29. France Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 30. France Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 31. U.K. Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 32. U.K. Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 33. Italy Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 34. Italy Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 35. Russia Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 36. Russia Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 37. Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Region in 2019

Figure 38. Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Region in 2019

Figure 39. China Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 40. China Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 41. Japan Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 42. Japan Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 43. South Korea Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 44. South Korea Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 45. India Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 46. India Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 47. Australia Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 48. Australia Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 49. Taiwan Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 50. Taiwan Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 51. Indonesia Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 52. Indonesia Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 53. Thailand Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 54. Thailand Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 55. Malaysia Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 56. Malaysia Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 57. Philippines Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 58. Philippines Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate

(2015-2020) (US\$ Million)

Figure 59. Vietnam Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate

(2015-2020) (K .Sqm)

Figure 60. Vietnam Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 61. Latin America Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Country in 2019

Figure 62. Latin America Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Country in 2019

Figure 63. Mexico Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 64. Mexico Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 65. Brazil Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 66. Brazil Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 67. Argentina Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 68. Argentina Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 69. Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Country in 2019

Figure 70. Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Revenue Market Share by Country in 2019

Figure 71. Turkey Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 72. Turkey Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 73. Saudi Arabia Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 74. Saudi Arabia Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 75. UAE Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth Rate (2015-2020) (K .Sqm)

Figure 76. UAE Hydrogen Fuel Cell Gas Diffusion Layer Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 77. Sales Market Share of Hydrogen Fuel Cell Gas Diffusion Layer by Type (2015-2020)

Figure 78. Sales Market Share of Hydrogen Fuel Cell Gas Diffusion Layer by Type in 2019

Figure 79. Revenue Share of Hydrogen Fuel Cell Gas Diffusion Layer by Type

(2015-2020)

Figure 80. Revenue Market Share of Hydrogen Fuel Cell Gas Diffusion Layer by Type in 2019

Figure 81. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Growth by Type (2015-2020) (K .Sqm)

Figure 82. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Application (2015-2020)

Figure 83. Global Hydrogen Fuel Cell Gas Diffusion Layer Sales Market Share by Application in 2019

Figure 84. Global Revenue Share of Hydrogen Fuel Cell Gas Diffusion Layer by Application (2015-2020)

Figure 85. Global Revenue Share of Hydrogen Fuel Cell Gas Diffusion Layer by Application in 2020

Figure 86. SGL Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 87. Freudenberg Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 88. AvCarb Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 89. Toray Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 90. Teijin Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 91. Mitsubishi Chemical Corporation Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 92. Fuel Cells Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 93. Cotech Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 94. Price Trend of Key Raw Materials

Figure 95. Manufacturing Cost Structure of Hydrogen Fuel Cell Gas Diffusion Layer

Figure 96. Manufacturing Process Analysis of Hydrogen Fuel Cell Gas Diffusion Layer

Figure 97. Hydrogen Fuel Cell Gas Diffusion Layer Industrial Chain Analysis

Figure 98. Channels of Distribution

Figure 99. Distributors Profiles

Figure 100. Porter's Five Forces Analysis

Figure 101. North America Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) and Growth Rate Forecast (2021-2026)

Figure 102. North America Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 103. Europe Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) and Growth Rate Forecast (2021-2026)

Figure 104. Europe Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 105. Latin America Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) and Growth Rate Forecast (2021-2026)

Figure 106. Latin America Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 107. Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) and Growth Rate Forecast (2021-2026)

Figure 108. Middle East and Africa Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 109. Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Sales (K .Sqm) and Growth Rate Forecast (2021-2026)

Figure 110. Asia Pacific Hydrogen Fuel Cell Gas Diffusion Layer Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 111. Bottom-up and Top-down Approaches for This Report

Figure 112. Data Triangulation

Figure 113. Key Executives Interviewed

I would like to order

Product name: Global Hydrogen Fuel Cell Gas Diffusion Layer Market Research Report 2020

Product link: <https://marketpublishers.com/r/G3C881D84617EN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3C881D84617EN.html>

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

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

****All fields are required**

Customer signature _____

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

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