

United States Fuel Cell Gas Diffusion Layers Market Report 2017

<https://marketpublishers.com/r/U6D921D8E94EN.html>

Date: January 2018

Pages: 102

Price: US\$ 3,800.00 (Single User License)

ID: U6D921D8E94EN

Abstracts

In this report, the United States Fuel Cell Gas Diffusion Layers market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Fuel Cell Gas Diffusion Layers in these regions, from 2012 to 2022 (forecast).

United States Fuel Cell Gas Diffusion Layers market competition by top manufacturers/players, with Fuel Cell Gas Diffusion Layers sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Toray

Ballard

SGL

NuVant Systems

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Carbon Fiber Paper Substrate

Carbon Fiber Woven Cloth Substrate

Metal Substrate

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Polymer Electrolyte Fuel Cells

Hydrogen / Oxygen Air Fuel Cells

Direct Methanol Fuel Cells

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

United States Fuel Cell Gas Diffusion Layers Market Report 2017

1 FUEL CELL GAS DIFFUSION LAYERS OVERVIEW

1.1 Product Overview and Scope of Fuel Cell Gas Diffusion Layers

1.2 Classification of Fuel Cell Gas Diffusion Layers by Product Category

1.2.1 United States Fuel Cell Gas Diffusion Layers Market Size (Sales Volume)

Comparison by Type (2012-2022)

1.2.2 United States Fuel Cell Gas Diffusion Layers Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Carbon Fiber Paper Substrate

1.2.4 Carbon Fiber Woven Cloth Substrate

1.2.5 Metal Substrate

1.3 United States Fuel Cell Gas Diffusion Layers Market by Application/End Users

1.3.1 United States Fuel Cell Gas Diffusion Layers Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Polymer Electrolyte Fuel Cells

1.3.3 Hydrogen / Oxygen Air Fuel Cells

1.3.4 Direct Methanol Fuel Cells

1.3.5 Other

1.4 United States Fuel Cell Gas Diffusion Layers Market by Region

1.4.1 United States Fuel Cell Gas Diffusion Layers Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Fuel Cell Gas Diffusion Layers Status and Prospect (2012-2022)

1.4.3 Southwest Fuel Cell Gas Diffusion Layers Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Fuel Cell Gas Diffusion Layers Status and Prospect (2012-2022)

1.4.5 New England Fuel Cell Gas Diffusion Layers Status and Prospect (2012-2022)

1.4.6 The South Fuel Cell Gas Diffusion Layers Status and Prospect (2012-2022)

1.4.7 The Midwest Fuel Cell Gas Diffusion Layers Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Fuel Cell Gas Diffusion Layers (2012-2022)

1.5.1 United States Fuel Cell Gas Diffusion Layers Sales and Growth Rate (2012-2022)

1.5.2 United States Fuel Cell Gas Diffusion Layers Revenue and Growth Rate (2012-2022)

2 UNITED STATES FUEL CELL GAS DIFFUSION LAYERS MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Fuel Cell Gas Diffusion Layers Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Fuel Cell Gas Diffusion Layers Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Fuel Cell Gas Diffusion Layers Average Price by Players/Suppliers (2012-2017)

2.4 United States Fuel Cell Gas Diffusion Layers Market Competitive Situation and Trends

2.4.1 United States Fuel Cell Gas Diffusion Layers Market Concentration Rate

2.4.2 United States Fuel Cell Gas Diffusion Layers Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Fuel Cell Gas Diffusion Layers Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES FUEL CELL GAS DIFFUSION LAYERS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Fuel Cell Gas Diffusion Layers Sales and Market Share by Region (2012-2017)

3.2 United States Fuel Cell Gas Diffusion Layers Revenue and Market Share by Region (2012-2017)

3.3 United States Fuel Cell Gas Diffusion Layers Price by Region (2012-2017)

4 UNITED STATES FUEL CELL GAS DIFFUSION LAYERS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Fuel Cell Gas Diffusion Layers Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Fuel Cell Gas Diffusion Layers Revenue and Market Share by Type (2012-2017)

4.3 United States Fuel Cell Gas Diffusion Layers Price by Type (2012-2017)

4.4 United States Fuel Cell Gas Diffusion Layers Sales Growth Rate by Type (2012-2017)

5 UNITED STATES FUEL CELL GAS DIFFUSION LAYERS SALES (VOLUME) BY

APPLICATION (2012-2017)

5.1 United States Fuel Cell Gas Diffusion Layers Sales and Market Share by Application (2012-2017)

5.2 United States Fuel Cell Gas Diffusion Layers Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES FUEL CELL GAS DIFFUSION LAYERS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Toray

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Fuel Cell Gas Diffusion Layers Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Toray Fuel Cell Gas Diffusion Layers Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 Ballard

6.2.2 Fuel Cell Gas Diffusion Layers Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Ballard Fuel Cell Gas Diffusion Layers Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 SGL

6.3.2 Fuel Cell Gas Diffusion Layers Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 SGL Fuel Cell Gas Diffusion Layers Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 NuVant Systems

6.4.2 Fuel Cell Gas Diffusion Layers Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 NuVant Systems Fuel Cell Gas Diffusion Layers Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

7 FUEL CELL GAS DIFFUSION LAYERS MANUFACTURING COST ANALYSIS

7.1 Fuel Cell Gas Diffusion Layers Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

7.3 Manufacturing Process Analysis of Fuel Cell Gas Diffusion Layers

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

8.1 Fuel Cell Gas Diffusion Layers Industrial Chain Analysis

8.2 Upstream Raw Materials Sourcing

8.3 Raw Materials Sources of Fuel Cell Gas Diffusion Layers Major Manufacturers in 2016

8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

9.1 Marketing Channel

9.1.1 Direct Marketing

9.1.2 Indirect Marketing

9.1.3 Marketing Channel Development Trend

9.2 Market Positioning

9.2.1 Pricing Strategy

9.2.2 Brand Strategy

9.2.3 Target Client

9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

10.1 Technology Progress/Risk

10.1.1 Substitutes Threat

- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES FUEL CELL GAS DIFFUSION LAYERS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Fuel Cell Gas Diffusion Layers Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Fuel Cell Gas Diffusion Layers Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Fuel Cell Gas Diffusion Layers Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Fuel Cell Gas Diffusion Layers Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Fuel Cell Gas Diffusion Layers

Figure United States Fuel Cell Gas Diffusion Layers Market Size (K Units) by Type (2012-2022)

Figure United States Fuel Cell Gas Diffusion Layers Sales Volume Market Share by Type (Product Category) in 2016

Figure Carbon Fiber Paper Substrate Product Picture

Figure Carbon Fiber Woven Cloth Substrate Product Picture

Figure Metal Substrate Product Picture

Figure United States Fuel Cell Gas Diffusion Layers Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Fuel Cell Gas Diffusion Layers by Application in 2016

Figure Polymer Electrolyte Fuel Cells Examples

Table Key Downstream Customer in Polymer Electrolyte Fuel Cells

Figure Hydrogen / Oxygen Air Fuel Cells Examples

Table Key Downstream Customer in Hydrogen / Oxygen Air Fuel Cells

Figure Direct Methanol Fuel Cells Examples

Table Key Downstream Customer in Direct Methanol Fuel Cells

Figure Other Examples

Table Key Downstream Customer in Other

Figure United States Fuel Cell Gas Diffusion Layers Market Size (Million USD) by Region (2012-2022)

Figure The West Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Fuel Cell Gas Diffusion Layers Sales (K Units) and Growth Rate

(2012-2022)

Figure United States Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Fuel Cell Gas Diffusion Layers Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Fuel Cell Gas Diffusion Layers Sales Share by Players/Suppliers

Figure 2017 United States Fuel Cell Gas Diffusion Layers Sales Share by Players/Suppliers

Figure United States Fuel Cell Gas Diffusion Layers Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Fuel Cell Gas Diffusion Layers Revenue Share by Players/Suppliers

Figure 2017 United States Fuel Cell Gas Diffusion Layers Revenue Share by Players/Suppliers

Table United States Market Fuel Cell Gas Diffusion Layers Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Fuel Cell Gas Diffusion Layers Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Fuel Cell Gas Diffusion Layers Market Share of Top 3 Players/Suppliers

Figure United States Fuel Cell Gas Diffusion Layers Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Fuel Cell Gas Diffusion Layers Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Fuel Cell Gas Diffusion Layers Product Category

Table United States Fuel Cell Gas Diffusion Layers Sales (K Units) by Region (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Sales Share by Region (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Sales Share by Region (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Sales Market Share by Region in 2016

Table United States Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Revenue Share by Region (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Revenue Market Share by Region (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Revenue Market Share by Region in 2016

Table United States Fuel Cell Gas Diffusion Layers Price (USD/Unit) by Region (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Sales (K Units) by Type (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Sales Share by Type (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Sales Share by Type (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Sales Market Share by Type in 2016

Table United States Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Fuel Cell Gas Diffusion Layers by Type (2012-2017)

Figure Revenue Market Share of Fuel Cell Gas Diffusion Layers by Type in 2016

Table United States Fuel Cell Gas Diffusion Layers Price (USD/Unit) by Types (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Sales Growth Rate by Type (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Sales (K Units) by Application (2012-2017)

Table United States Fuel Cell Gas Diffusion Layers Sales Market Share by Application (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Sales Market Share by Application (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Sales Market Share by Application in 2016

Table United States Fuel Cell Gas Diffusion Layers Sales Growth Rate by Application (2012-2017)

Figure United States Fuel Cell Gas Diffusion Layers Sales Growth Rate by Application

(2012-2017)

Table Toray Basic Information List

Table Toray Fuel Cell Gas Diffusion Layers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Toray Fuel Cell Gas Diffusion Layers Sales Growth Rate (2012-2017)

Figure Toray Fuel Cell Gas Diffusion Layers Sales Market Share in United States (2012-2017)

Figure Toray Fuel Cell Gas Diffusion Layers Revenue Market Share in United States (2012-2017)

Table Ballard Basic Information List

Table Ballard Fuel Cell Gas Diffusion Layers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Ballard Fuel Cell Gas Diffusion Layers Sales Growth Rate (2012-2017)

Figure Ballard Fuel Cell Gas Diffusion Layers Sales Market Share in United States (2012-2017)

Figure Ballard Fuel Cell Gas Diffusion Layers Revenue Market Share in United States (2012-2017)

Table SGL Basic Information List

Table SGL Fuel Cell Gas Diffusion Layers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure SGL Fuel Cell Gas Diffusion Layers Sales Growth Rate (2012-2017)

Figure SGL Fuel Cell Gas Diffusion Layers Sales Market Share in United States (2012-2017)

Figure SGL Fuel Cell Gas Diffusion Layers Revenue Market Share in United States (2012-2017)

Table NuVant Systems Basic Information List

Table NuVant Systems Fuel Cell Gas Diffusion Layers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NuVant Systems Fuel Cell Gas Diffusion Layers Sales Growth Rate (2012-2017)

Figure NuVant Systems Fuel Cell Gas Diffusion Layers Sales Market Share in United States (2012-2017)

Figure NuVant Systems Fuel Cell Gas Diffusion Layers Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Fuel Cell Gas Diffusion Layers

Figure Manufacturing Process Analysis of Fuel Cell Gas Diffusion Layers

Figure Fuel Cell Gas Diffusion Layers Industrial Chain Analysis

Table Raw Materials Sources of Fuel Cell Gas Diffusion Layers Major Players/Suppliers in 2016

Table Major Buyers of Fuel Cell Gas Diffusion Layers

Table Distributors/Traders List

Figure United States Fuel Cell Gas Diffusion Layers Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Fuel Cell Gas Diffusion Layers Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Fuel Cell Gas Diffusion Layers Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Fuel Cell Gas Diffusion Layers Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Fuel Cell Gas Diffusion Layers Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Fuel Cell Gas Diffusion Layers Sales Volume (K Units) Forecast by Type in 2022

Table United States Fuel Cell Gas Diffusion Layers Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Fuel Cell Gas Diffusion Layers Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Fuel Cell Gas Diffusion Layers Sales Volume (K Units) Forecast by Application in 2022

Table United States Fuel Cell Gas Diffusion Layers Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Fuel Cell Gas Diffusion Layers Sales Volume Share Forecast by Region (2017-2022)

Figure United States Fuel Cell Gas Diffusion Layers Sales Volume Share Forecast by Region (2017-2022)

Figure United States Fuel Cell Gas Diffusion Layers Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

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

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: United States Fuel Cell Gas Diffusion Layers Market Report 2017

Product link: <https://marketpublishers.com/r/U6D921D8E94EN.html>

Price: US\$ 3,800.00 (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/U6D921D8E94EN.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