

Hydrogen Fuel Cell Gas Diffusion Layer Market, Global Outlook and Forecast 2022-2028

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Abstracts

A gas diffusion layer (GDL) is a main part of a fuel cell. It is usually made of woven carbon cloth or non-woven carbon fiber paper. The primary objective of fuel cell GDL is to support the catalyst layer, which provides good mechanical strength, easy gas access to catalyst and enhance the electrical conductivity.

This report contains market size and forecasts of Hydrogen Fuel Cell Gas Diffusion Layer in global, including the following market information:

Global Hydrogen Fuel Cell Gas Diffusion Layer Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Hydrogen Fuel Cell Gas Diffusion Layer Market Sales, 2017-2022, 2023-2028, (K .Sqm)

Global top five Hydrogen Fuel Cell Gas Diffusion Layer companies in 2021 (%)

The global Hydrogen Fuel Cell Gas Diffusion Layer market was valued at 498.4 million in 2021 and is projected to reach US\$ 3297.6 million by 2028, at a CAGR of 31.0% during the forecast period 2022-2028.

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

Carbon Paper Type Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Hydrogen Fuel Cell Gas Diffusion Layer include Toray, Freudenberg, SGL, AvCarb, Mitsubishi Chemical Corporation, Teijin, Jntg Co., Fuel Cells Etc and Cetech 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 Hydrogen Fuel Cell Gas Diffusion Layer 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 Hydrogen Fuel Cell Gas Diffusion Layer Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K .Sqm)

Global Hydrogen Fuel Cell Gas Diffusion Layer Market Segment Percentages, by Type, 2021 (%)

Carbon Paper Type

Carbon Cloth Type

Global Hydrogen Fuel Cell Gas Diffusion Layer Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K .Sqm)

Global Hydrogen Fuel Cell Gas Diffusion Layer Market Segment Percentages, by Application, 2021 (%)

Hydrocarbon Fuels Cell

Hydrogen-oxygen Fuel Cell

Global Hydrogen Fuel Cell Gas Diffusion Layer Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K .Sqm)

Global Hydrogen Fuel Cell Gas Diffusion Layer 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 Hydrogen Fuel Cell Gas Diffusion Layer revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Hydrogen Fuel Cell Gas Diffusion Layer revenues share in global market, 2021 (%)

Key companies Hydrogen Fuel Cell Gas Diffusion Layer sales in global market, 2017-2022 (Estimated), (K .Sqm)

Key companies Hydrogen Fuel Cell Gas Diffusion Layer sales share in global market, 2021 (%)

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

Toray

Freudenberg

SGL

AvCarb

Mitsubishi Chemical Corporation

Teijin

Jntg Co.

Fuel Cells Etc

Cetech

General Hydrogen Corp

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Figure 50. Hydrogen Fuel Cell Gas Diffusion Layer Industry Value Chain

Figure 51. Marketing Channels

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