

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

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Abstracts

The Gas Diffusion Layer Substrate (Gdl) Used In Fuel Cells Is Responsible For Supplying Hydrogen And Air Electrodes (Catalysts) In The Fuel, Electrons Generated By Chemical Reactions In The Electrodes, Moisture Retention Of The Electrolyte Membrane, And Discharge Of Produced Water, Etc. It Has Multiple Functions And Is A Multifunctional Material. Not Only Need To Have Gas Permeability And Conductivity, But Also Need To Meet Various Requirements Such As Acid Resistance And Mechanical Strength, Generally Use Carbon Fiber Paper Or Carbon Fiber Woven Fabric

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

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

Global Gas Diffusion Layer Substrate for Fuel Cell Market Sales, 2017-2022, 2023-2028, (Sqm)

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

The global Gas Diffusion Layer Substrate 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.

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

The global key manufacturers of Gas Diffusion Layer Substrate for Fuel Cell include AvCarb, Mitsubishi Chemical, Toray, Ballard Power Systems, SGL Carbon, NuVant Systems, Industrie De Nora S.p.A., Freudenberg FCCT and Toyo Co Ltd, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Gas Diffusion Layer Substrate 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 Gas Diffusion Layer Substrate for Fuel Cell Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Sqm)

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

Carbon Fiber Paper Substrate

Carbon Cloth Substrate

Metal Substrate

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

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

Hydrogen Fuel Vehicle

Military Industry

Commercial Airliner

Portable Power Supply

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

Global Gas Diffusion Layer Substrate 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 Gas Diffusion Layer Substrate for Fuel Cell revenues in global market,

2017-2022 (Estimated), (\$ millions)

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

Key companies Gas Diffusion Layer Substrate for Fuel Cell sales in global market, 2017-2022 (Estimated), (\$m)

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

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

AvCarb

Mitsubishi Chemical

Toray

Ballard Power Systems

SGL Carbon

NuVant Systems

Industrie De Nora S.p.A.

Freudenberg FCCT

Toyo Co Ltd

JSR Corporation

Carbon Energy Technology Co Ltd

Jiangsu Tianniao High-technology Co Ltd

Shanghai Hesun Electric Limited Company

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