

Bipolar Plates for PEM Fuel Cells Market, Global Outlook and Forecast 2022-2028

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Abstracts

Bipolar plates (BPs) are a key component of proton exchange membrane (PEM) fuel cells with multifunctional character. They uniformly distribute fuel gas and air, conduct electrical current from cell to cell, remove heat from the active area, and prevent leakage of gases and coolant.

This report contains market size and forecasts of Bipolar Plates for PEM Fuel Cells in global, including the following market information:

Global Bipolar Plates for PEM Fuel Cells Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Bipolar Plates for PEM Fuel Cells Market Sales, 2017-2022, 2023-2028, (K Pcs)

Global top five Bipolar Plates for PEM Fuel Cells companies in 2021 (%)

The global Bipolar Plates for PEM Fuel Cells market was valued at 33790 million in 2021 and is projected to reach US\$ 142880 million by 2028, at a CAGR of 22.9% during the forecast period.

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

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

The global key manufacturers of Bipolar Plates for PEM Fuel Cells include Dana, Cell Impact, Schunk Group, Nisshinbo, FJ Composite, Ballard, VinaTech (Ace Creation),

LEADTECH International and Dongguan Jiecheng Graphite Product Co, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Bipolar Plates for PEM Fuel Cells 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 Bipolar Plates for PEM Fuel Cells Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Pcs)

Global Bipolar Plates for PEM Fuel Cells Market Segment Percentages, by Type, 2021 (%)

Graphite

Metal

Composite

Global Bipolar Plates for PEM Fuel Cells Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Pcs)

Global Bipolar Plates for PEM Fuel Cells Market Segment Percentages, by Application, 2021 (%)

Electric Vehicles

Energy Storage

Others

Global Bipolar Plates for PEM Fuel Cells Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Pcs)

Global Bipolar Plates for PEM Fuel Cells 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 Bipolar Plates for PEM Fuel Cells revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Bipolar Plates for PEM Fuel Cells revenues share in global market, 2021 (%)

Key companies Bipolar Plates for PEM Fuel Cells sales in global market, 2017-2022 (Estimated), (K Pcs)

Key companies Bipolar Plates for PEM Fuel Cells sales share in global market, 2021

(%)

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

Dana

Cell Impact

Schunk Group

Nisshinbo

FJ Composite

Ballard

VinaTech (Ace Creation)

LEADTECH International

Dongguan Jiecheng Graphite Product Co

Shanghai Hongjun

Nantong Zhuolida Metal Technology

Anhui Mingtian Hydrogen Technology Co

Hunan Zenpon Hydrogen Energy Technology

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